

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022718\
 Data File : VX000158.D
 Acq On : 27 Feb 2018 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ClientSampled :
 VSTDCCC050EC

Manual Integrations
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 2/28/2018 3:55:04 PM

Quant Time: Feb 28 06:24:08 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	149804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	253794	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	251231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	150071	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	100154	53.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.08%	
35) Dibromofluoromethane	5.51	113	80607	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	
50) Toluene-d8	8.73	98	314466	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
62) 4-Bromofluorobenzene	11.15	95	123601	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	64549	41.85	ug/l	98
3) Chloromethane	1.32	50	57217	37.82	ug/l	100
4) Vinyl Chloride	1.40	62	75982	45.08	ug/l	96
5) Bromomethane	1.64	94	68571	51.29	ug/l	99
6) Chloroethane	1.73	64	50081	44.25	ug/l	96
7) Trichlorofluoromethane	1.93	101	142591	47.32	ug/l	100
8) Diethyl Ether	2.20	74	51335	49.36	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	76716	45.55	ug/l	98
10) Methyl Iodide	2.51	142	56647	30.71	ug/l	98
11) Tert butyl alcohol	3.08	59	158152	219.38	ug/l	99
12) 1,1-Dichloroethene	2.38	96	70977	45.24	ug/l	94
13) Acrolein	2.30	56	14970	43.47	ug/l	100
14) Allyl chloride	2.73	41	124172	47.28	ug/l	97
15) Acrylonitrile	3.15	53	305452	248.10	ug/l	99
16) Acetone	2.45	43	287946	237.33	ug/l	99
17) Carbon Disulfide	2.57	76	167205	36.20	ug/l	99
18) Methyl Acetate	2.78	43	163778	57.56	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	275518	51.16	ug/l	100
20) Methylene Chloride	2.86	84	83225	54.04	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	76730	45.11	ug/l	96
22) Diisopropyl ether	3.88	45	220179	47.98	ug/l	94
23) Vinyl Acetate	3.84	43	967205	226.81	ug/l	95
24) 1,1-Dichloroethane	3.70	63	117896	43.37	ug/l	99
25) 2-Butanone	4.72	43	408294	241.05	ug/l	100
26) 2,2-Dichloropropane	4.60	77	75437	31.92	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	76684	47.33	ug/l	96
28) Bromochloromethane	5.03	49	64409	52.84	ug/l	90
29) Tetrahydrofuran	5.18	42	269655	244.48	ug/l	98
30) Chloroform	5.23	83	140034	48.94	ug/l	99
31) Cyclohexane	5.59	56	104543	44.72	ug/l	96
32) 1,1,1-Trichloroethane	5.51	97	127366	48.37	ug/l	98
36) 1,1-Dichloropropene	5.81	75	98923	43.44	ug/l	98
37) Ethyl Acetate	4.88	43	141812	45.32	ug/l	98
38) Carbon Tetrachloride	5.80	117	110280	44.83	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	114414	41.73	ug/l	98
40) Benzene	6.15	78	296780	45.61	ug/l	98
41) Methacrylonitrile	5.08	41	76328	50.84	ug/l	99
42) 1,2-Dichloroethane	6.21	62	119148	49.90	ug/l	99
43) Isopropyl Acetate	6.48	43	221853	49.17	ug/l	99
44) Trichloroethene	7.23	130	84739	44.22	ug/l	97
45) 1,2-Dichloropropane	7.52	63	74588	46.77	ug/l	99
46) Dibromomethane	7.67	93	59497	47.81	ug/l	95
47) Bromodichloromethane	7.91	83	113022	49.17	ug/l	93
48) Methyl methacrylate	7.79	41	106092	47.97	ug/l	97
49) 1,4-Dioxane	7.77	88	35269	608.13	ug/l	93
51) 4-Methyl-2-Pentanone	8.66	43	836311	253.56	ug/l	97
52) Toluene	8.79	92	205725	47.33	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	122614	45.36	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	123278	45.93	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	88366	49.15	ug/l	98
56) Ethyl methacrylate	9.19	69	139540	50.58	ug/l	96
57) 1,3-Dichloropropane	9.38	76	141108	49.42	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	330400	236.94	ug/l	97
59) 2-Hexanone	9.51	43	711033	254.61	ug/l	99
60) Dibromochloromethane	9.59	129	98866	48.55	ug/l	99
61) 1,2-Dibromoethane	9.68	107	96844	48.54	ug/l	98
64) Tetrachloroethene	9.34	164	83767	45.79	ug/l	96
65) Chlorobenzene	10.15	112	247821	46.72	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	91022	49.04	ug/l	98
67) Ethyl Benzene	10.26	91	417135	46.85	ug/l	98
68) m/p-Xylenes	10.37	106	329456	93.45	ug/l	98
69) o-Xylene	10.71	106	162521	47.80	ug/l	98
70) Styrene	10.72	104	271420	48.82	ug/l	98
71) Bromoform	10.87	173	78813	46.76	ug/l #	99
73) Isopropylbenzene	11.02	105	432091	45.43	ug/l	99
74) N-amyl acetate	6.48	43	221853	46.17	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	159426	48.13	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	142856m	45.95	ug/l	
77) Bromobenzene	11.26	156	112778	43.75	ug/l	94
78) n-propylbenzene	11.37	91	508687	45.36	ug/l	99
79) 2-Chlorotoluene	11.43	91	296217	46.17	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	377272	46.92	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.09	75	42850	39.26	ug/l	92
82) 4-Chlorotoluene	11.52	91	360945	46.50	ug/l	98
83) tert-Butylbenzene	11.78	119	376550	46.37	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	393199	47.10	ug/l	99
85) sec-Butylbenzene	11.96	105	465108	46.12	ug/l	99
86) p-Isopropyltoluene	12.07	119	418082	46.40	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	221079	44.71	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	231425	45.29	ug/l	99
89) n-Butylbenzene	12.40	91	383149	45.09	ug/l	99
90) Hexachloroethane	12.60	117	71263	48.58	ug/l	92
91) 1,2-Dichlorobenzene	12.40	146	223324	45.89	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	47000	51.12	ug/l	90

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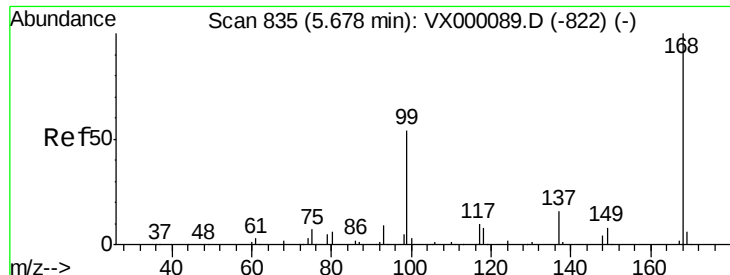
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	154936	42.43	ug/l	99
94) Hexachlorobutadiene	13.79	225	61579	38.65	ug/l	97
95) Naphthalene	13.84	128	588705	47.55	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	158578	44.00	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion:168 Resp: 149804

Ion Ratio Lower Upper

168 100

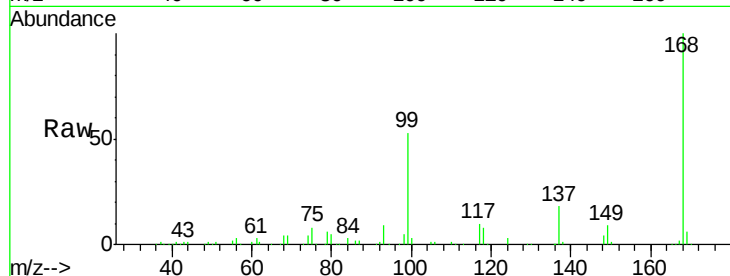
99 53.3 43.1 64.7

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

60000

50000

40000

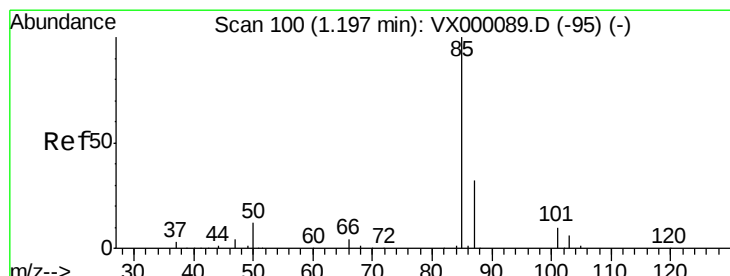
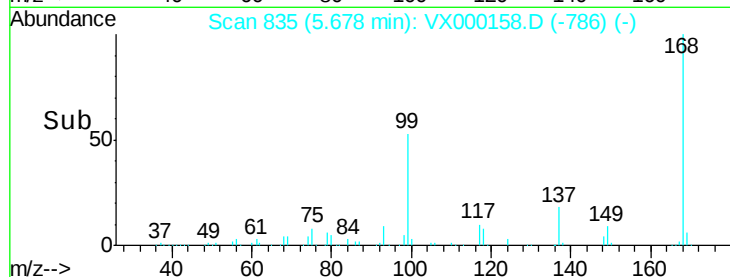
30000

20000

10000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 41.85 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000158.D

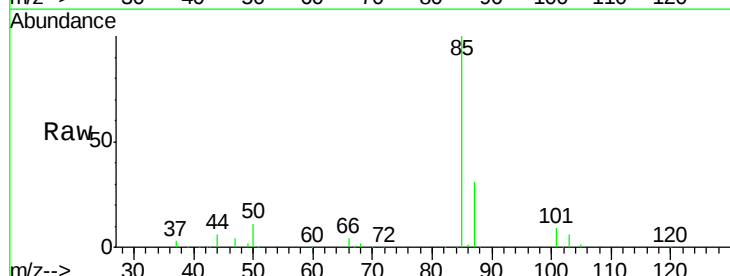
Acq: 27 Feb 2018 21:24

Tgt Ion: 85 Resp: 64549

Ion Ratio Lower Upper

85 100

87 30.9 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

80000

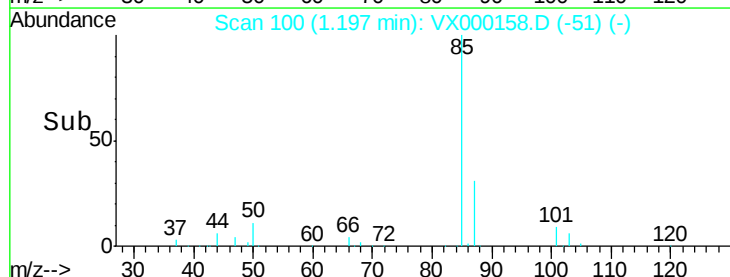
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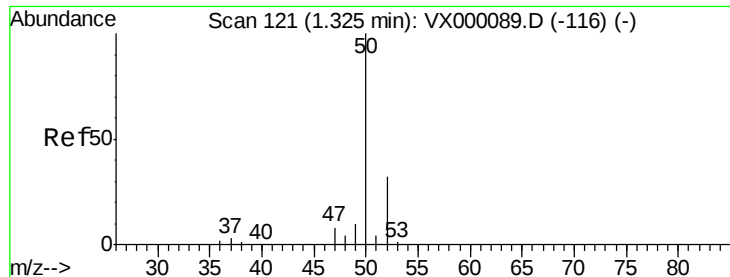
40000

20000

0

Time-->





#3

Chloromethane

Concen: 37.82 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion: 50 Resp: 57217

Ion Ratio Lower Upper

50 100

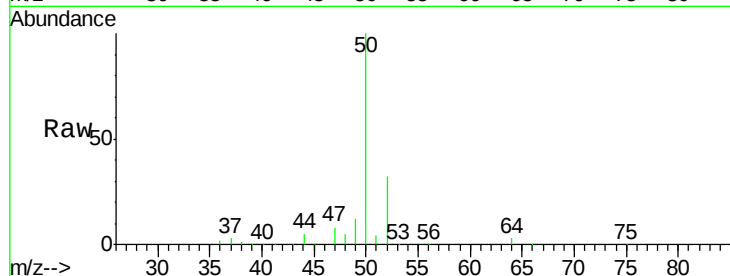
52 32.2 25.9 38.9

Manual Integrations

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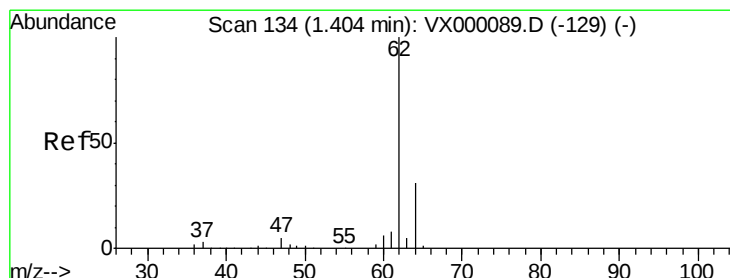
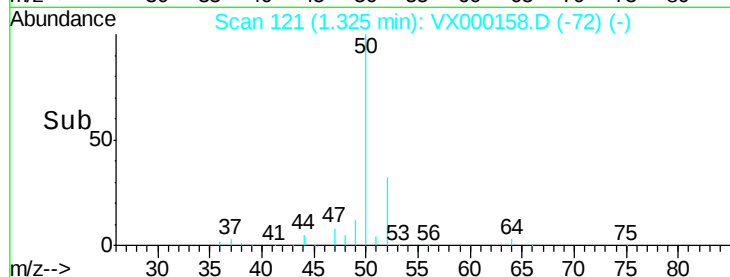
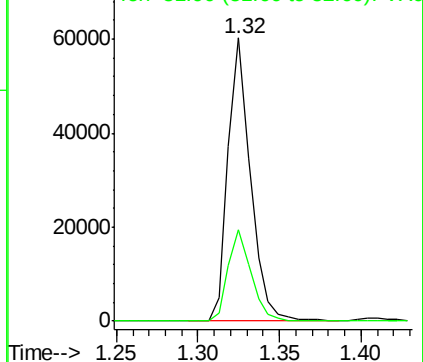
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 45.08 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000158.D

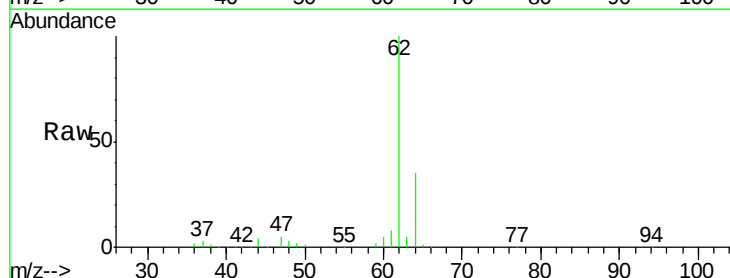
Acq: 27 Feb 2018 21:24

Tgt Ion: 62 Resp: 75982

Ion Ratio Lower Upper

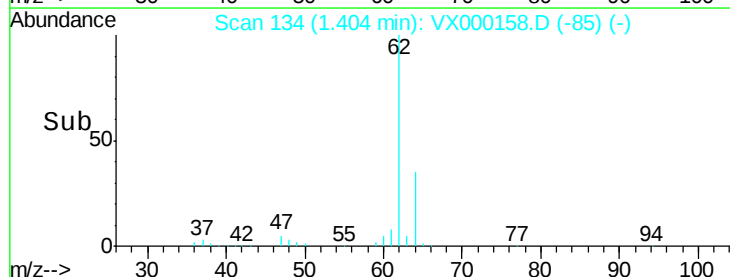
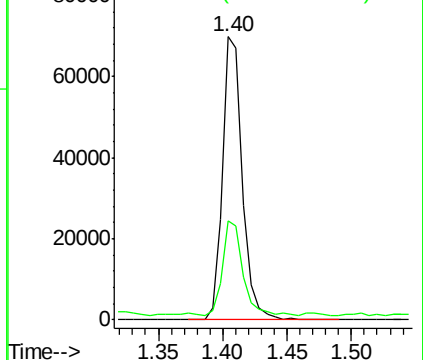
62 100

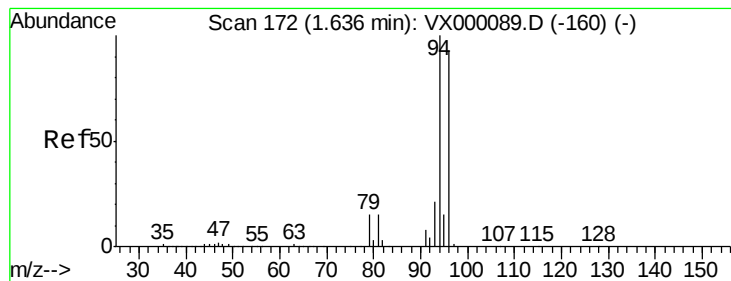
64 33.2 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 51.29 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion: 94 Resp: 68571

Ion Ratio Lower Upper

94 100

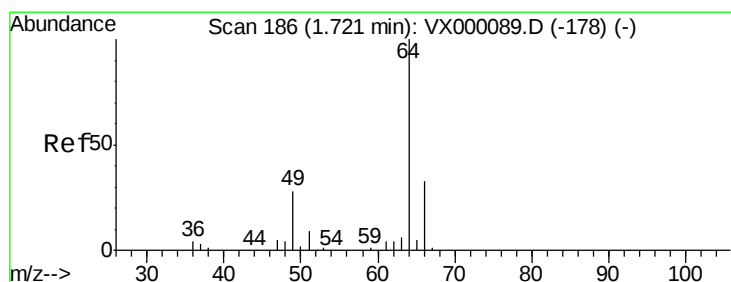
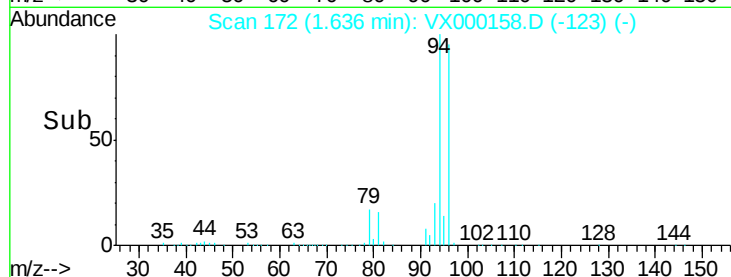
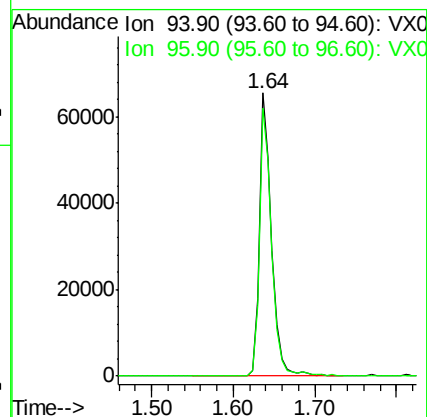
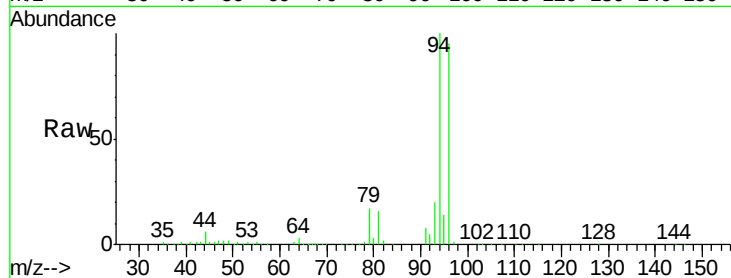
96 94.5 74.6 112.0

Manual Integrations

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#6

Chloroethane

Concen: 44.25 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000158.D

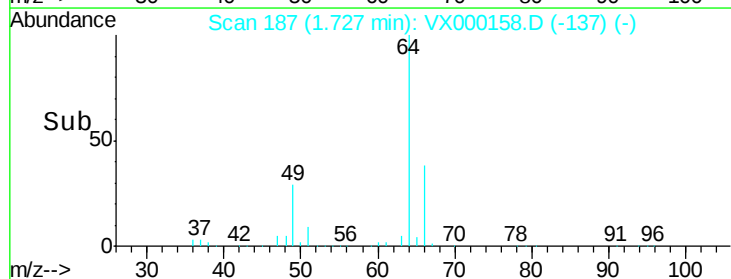
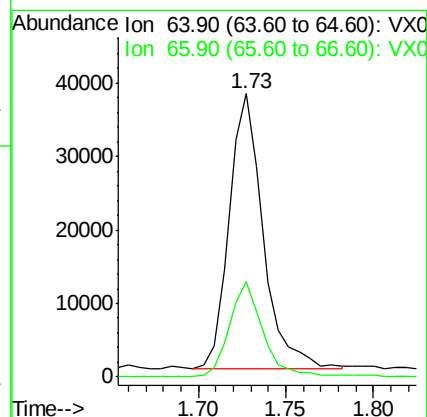
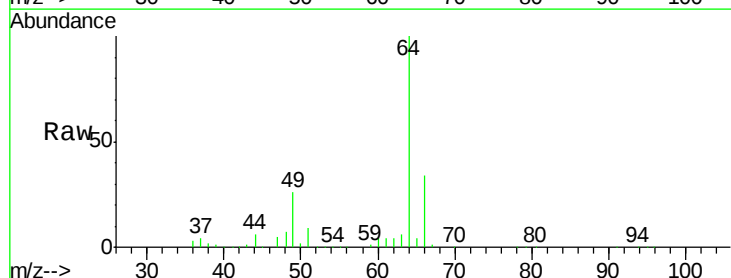
Acq: 27 Feb 2018 21:24

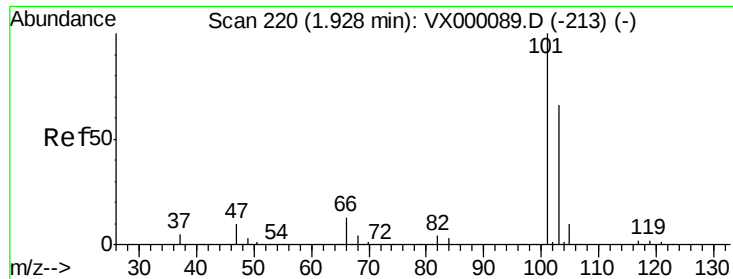
Tgt Ion: 64 Resp: 50081

Ion Ratio Lower Upper

64 100

66 34.6 26.0 39.0





#7

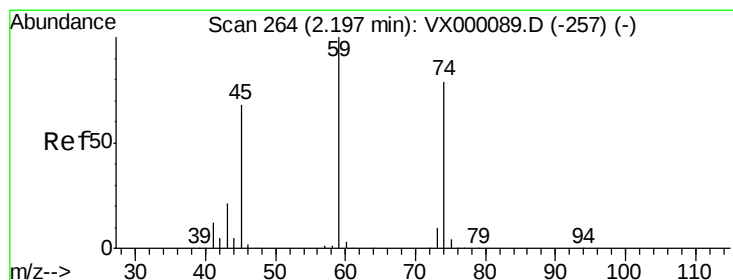
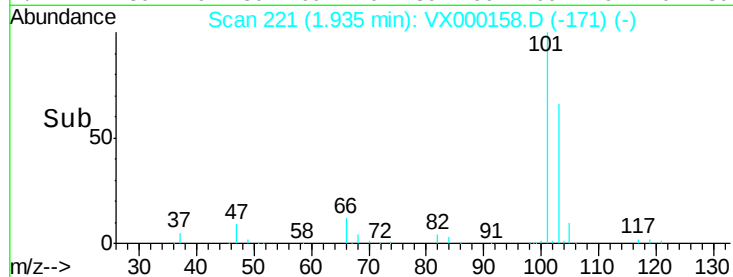
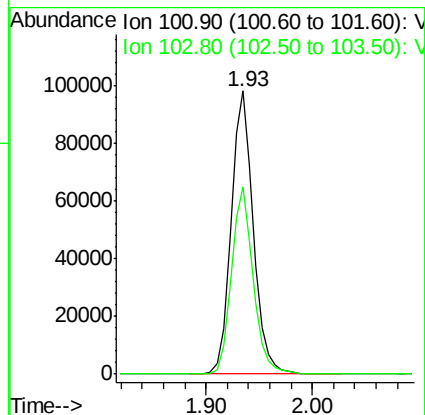
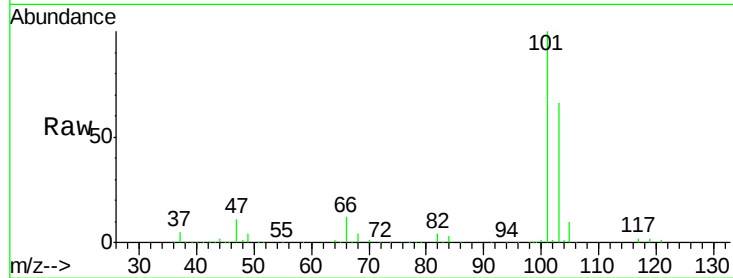
Trichlorofluoromethane
 Concen: 47.32 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Instrument :
 ClientSampled :
 VSTDCCC050EC

Tot Ion:101 Resp: 142591
 Ion Ratio Lower Upper
 101 100
 103 66.0 52.7 79.1

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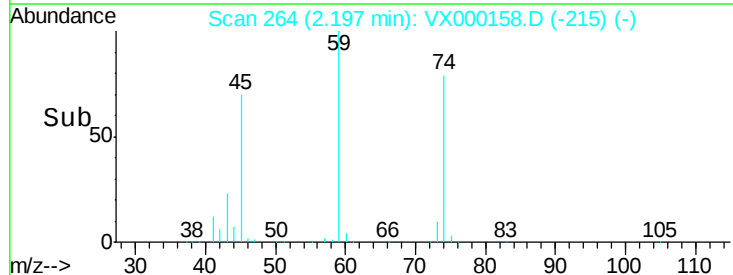
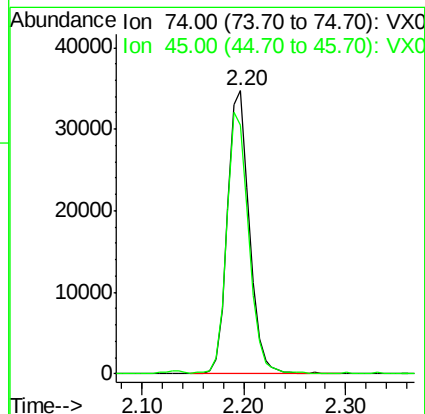
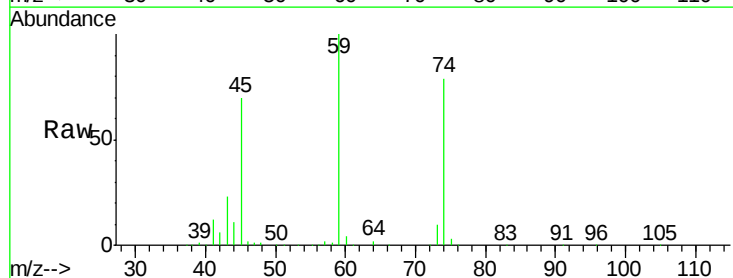
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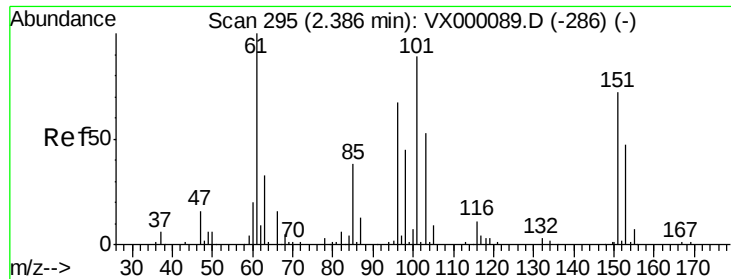


#8

Diethyl Ether
 Concen: 49.36 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion: 74 Resp: 51335
 Ion Ratio Lower Upper
 74 100
 45 92.3 44.7 134.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 45.55 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

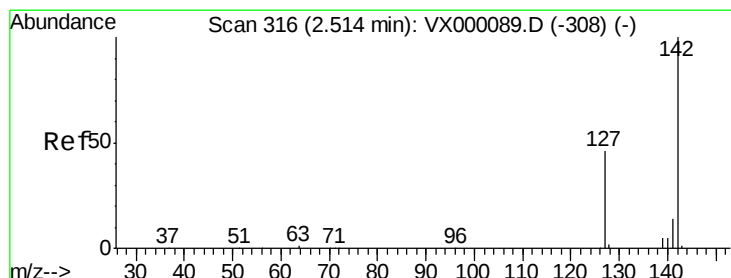
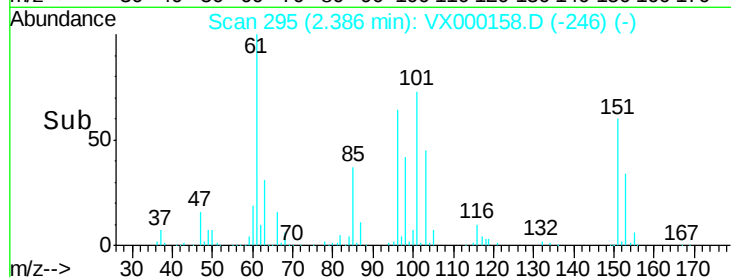
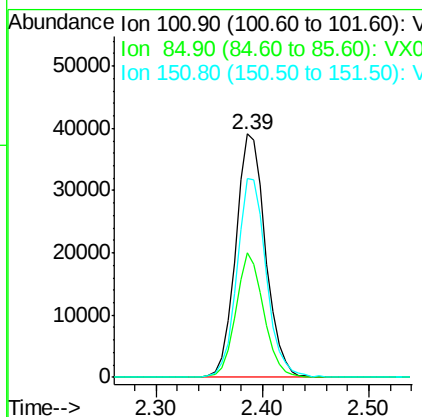
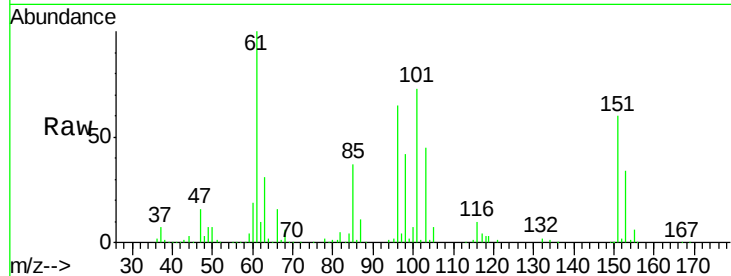
ClientSampled :

VSTDCCC050EC

Tot Ion:	101	Resp:	76716
Ion Ratio	Lower	Upper	
101	100		
85	48.0	36.7	55.1
151	80.7	65.8	98.6

Manual Integrations
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#10

Methyl Iodide

Concen: 30.71 ug/l

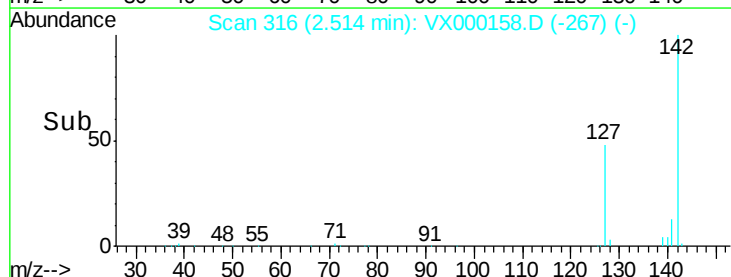
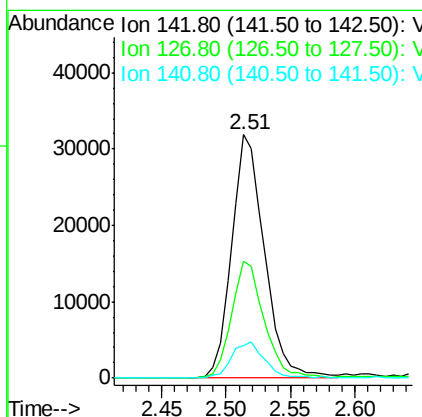
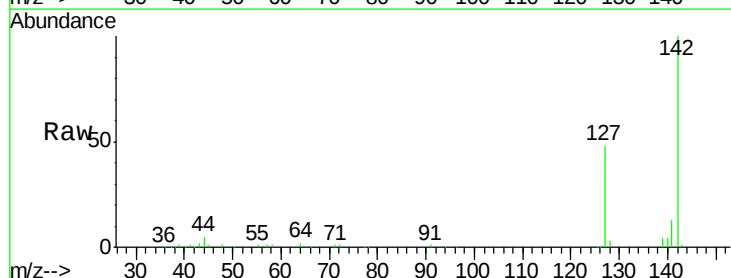
RT: 2.51 min Scan# 316

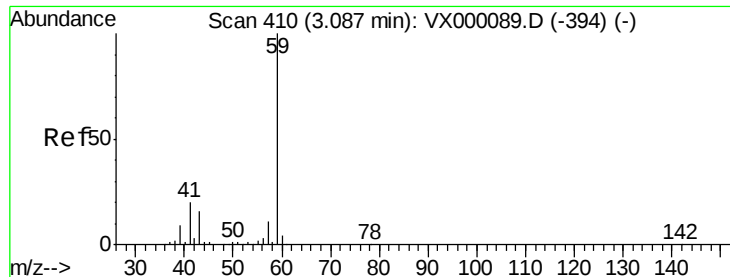
Delta R.T. 0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Tgt Ion:	142	Resp:	56647
Ion Ratio	Lower	Upper	
142	100		
127	47.9	36.8	55.2
141	14.9	11.6	17.4





#11

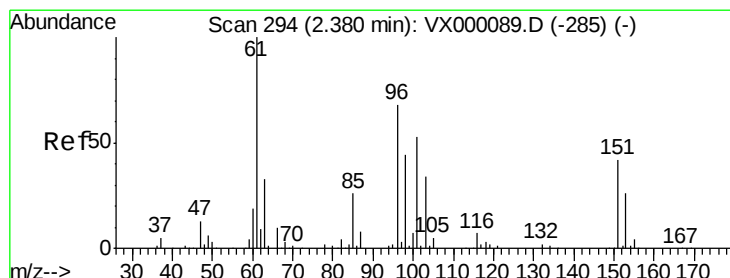
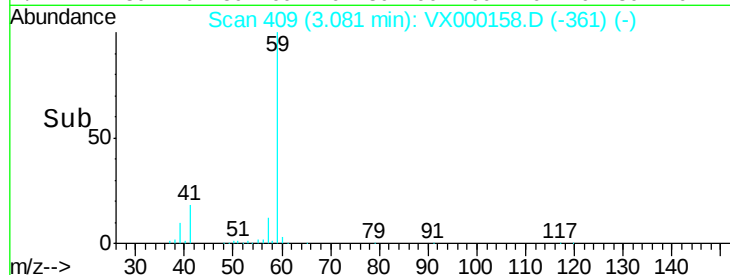
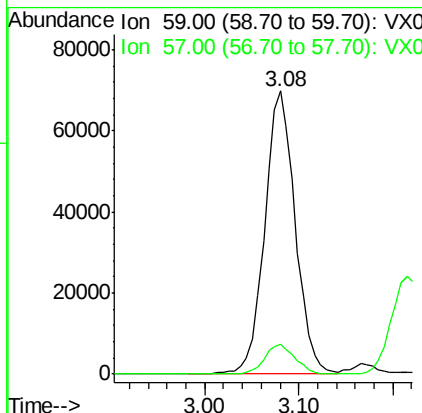
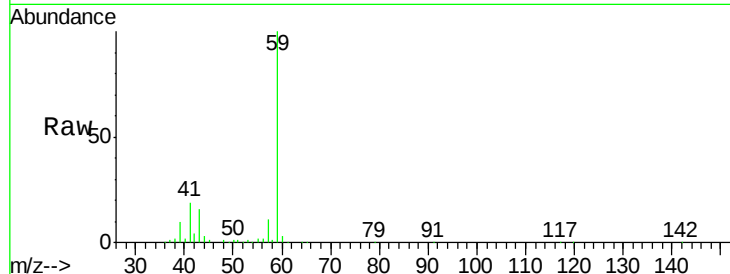
Tert butyl alcohol
Concen: 219.38 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.3	12.5

Manual Integrations
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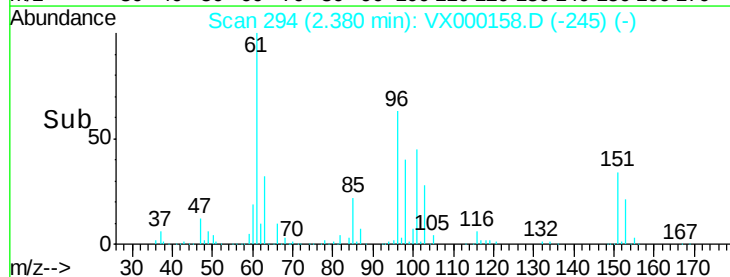
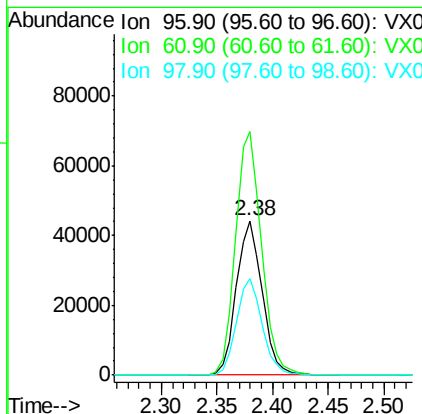
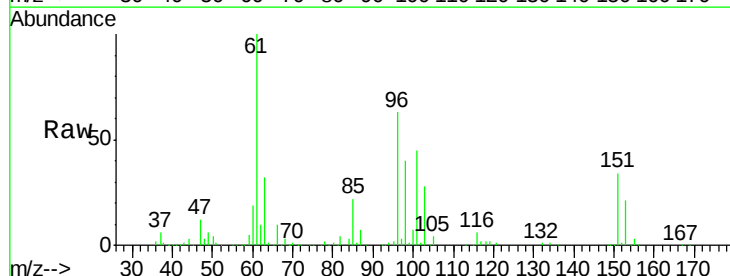
apatel
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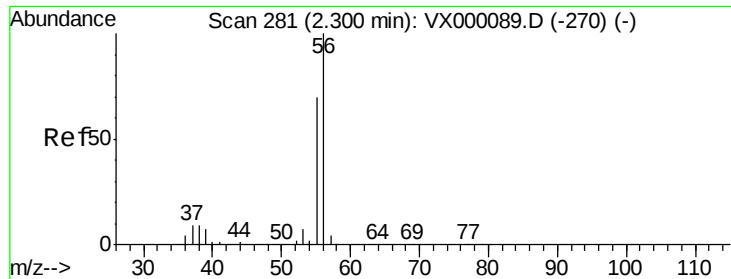


#12

1,1-Dichloroethene
Concen: 45.24 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion	Ratio	Lower	Upper
96	100		
61	157.5	117.7	176.5
98	62.8	51.3	76.9





#13

Acrolein

Concen: 43.47 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion: 56 Resp: 14970

Ion Ratio Lower Upper

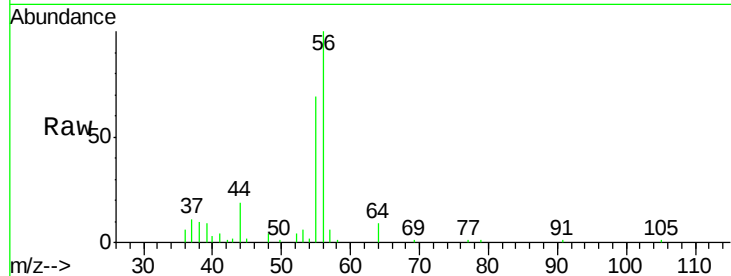
56 100

55 70.0 56.2 84.4

Manual Integrations
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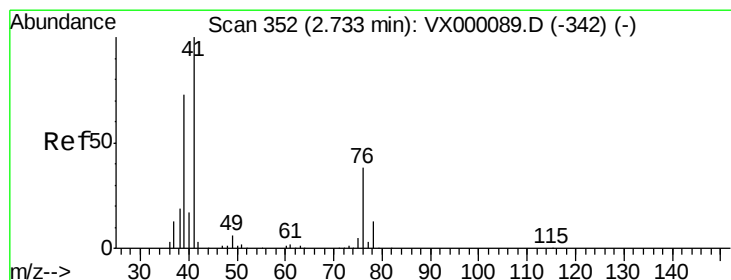
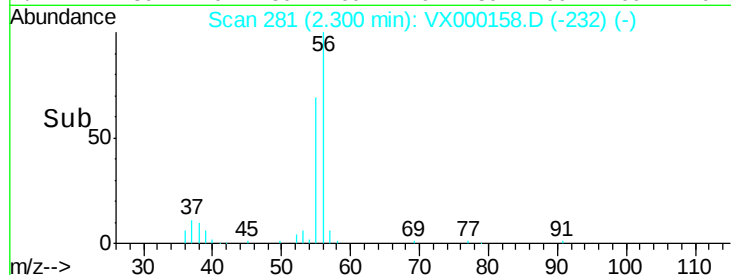
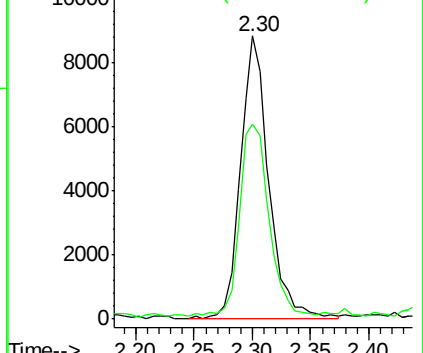
apatel

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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 47.28 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

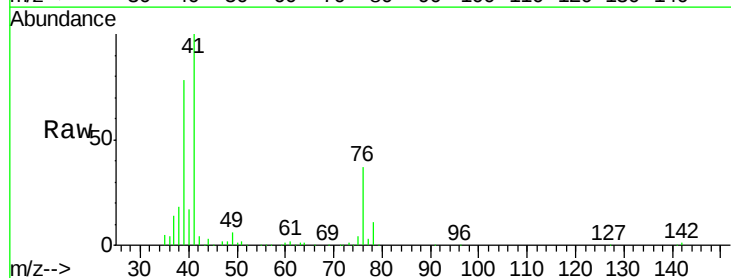
Tgt Ion: 41 Resp: 124172

Ion Ratio Lower Upper

41 100

39 71.3 55.1 82.7

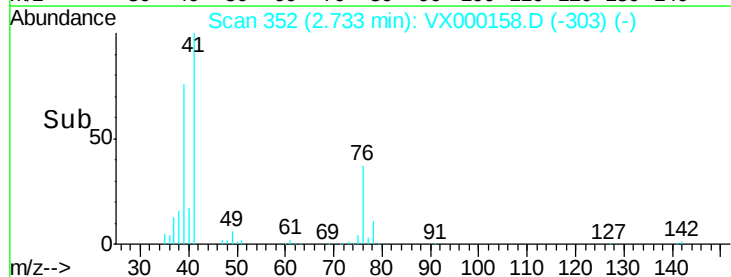
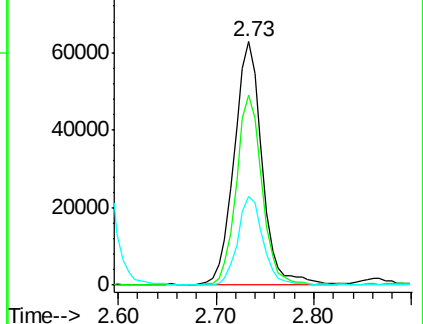
76 33.3 28.5 42.7

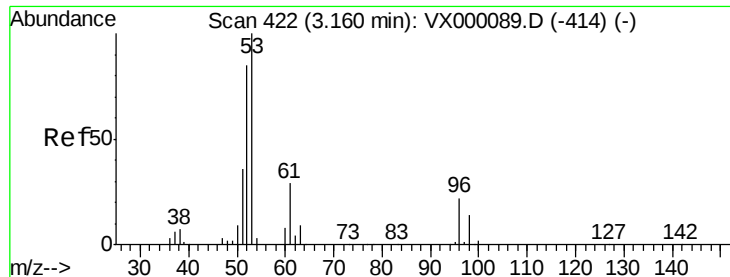


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 248.10 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

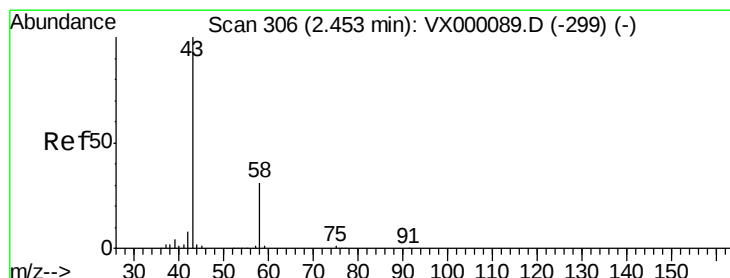
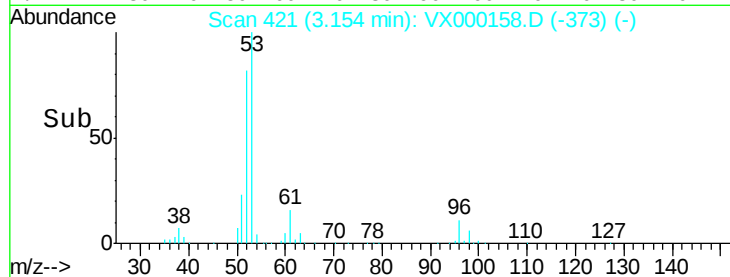
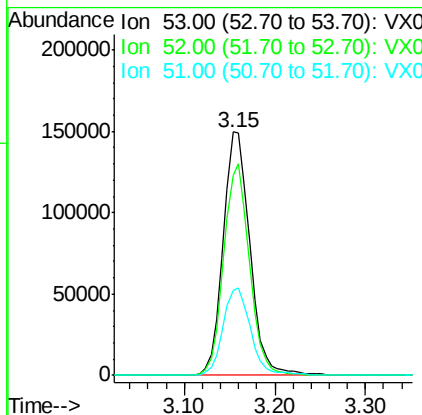
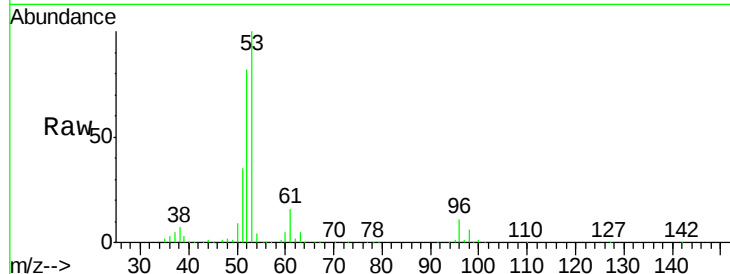
ClientSampled :

VSTDCCC050EC

Tot Ion:	53	Resp:	305452
Ion Ratio	Lower	Upper	
53	100		
52	84.1	66.5	99.7
51	37.1	29.0	43.6

Manual Integrations
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#16

Acetone

Concen: 237.33 ug/l

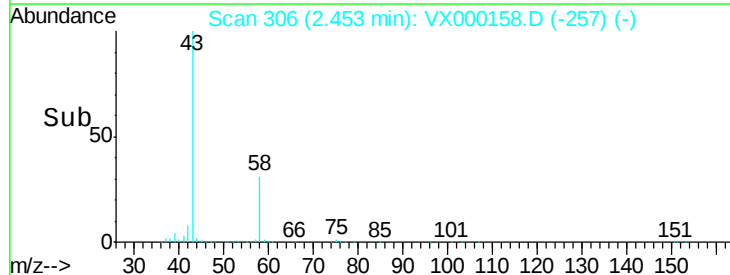
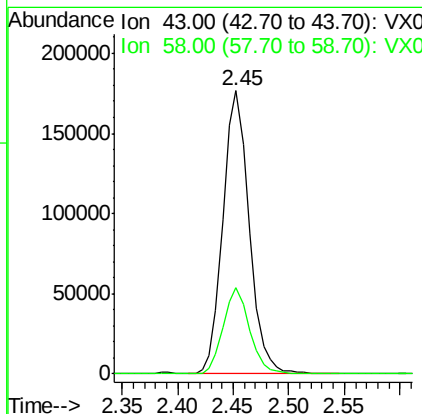
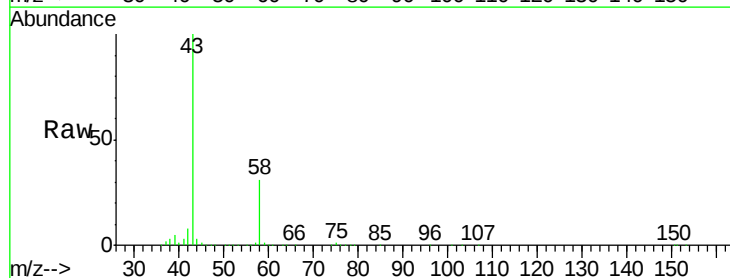
RT: 2.45 min Scan# 306

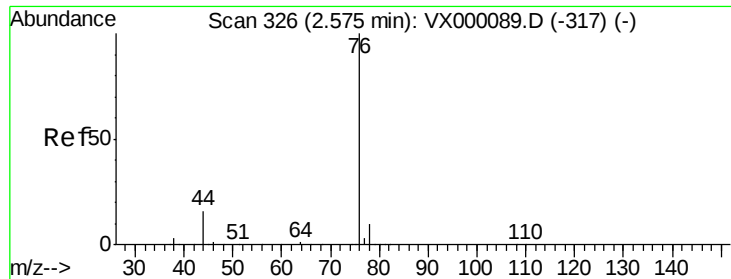
Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Tgt Ion:	43	Resp:	287946
Ion Ratio	Lower	Upper	
43	100		
58	30.7	25.0	37.4





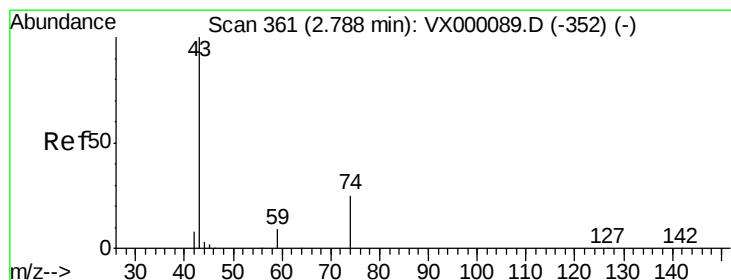
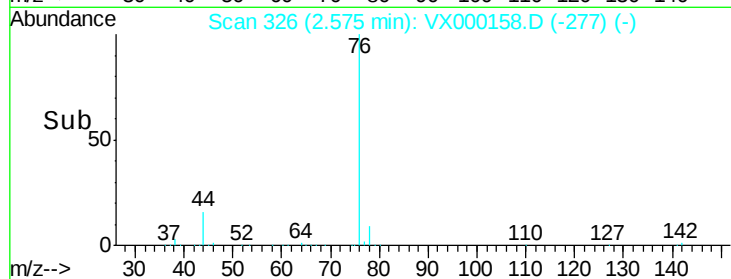
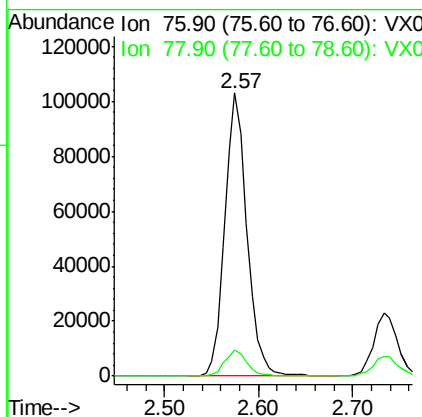
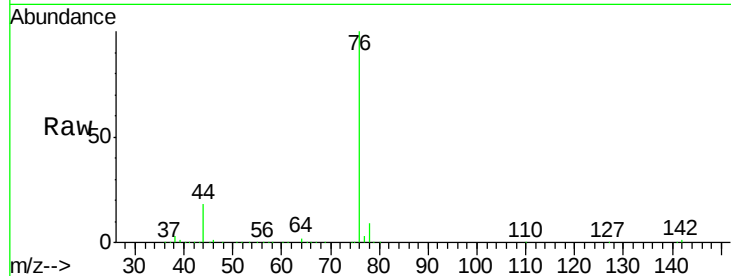
#17
Carbon Disulfide
Concen: 36.20 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.8	11.8

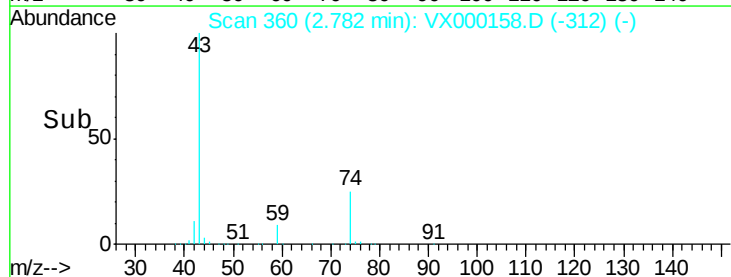
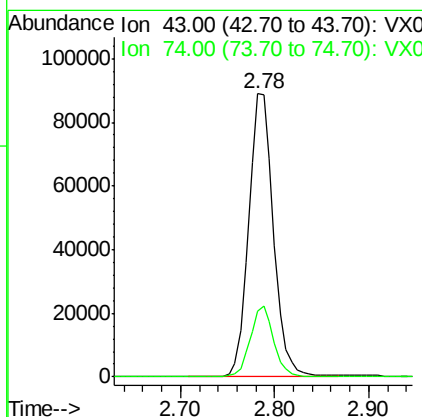
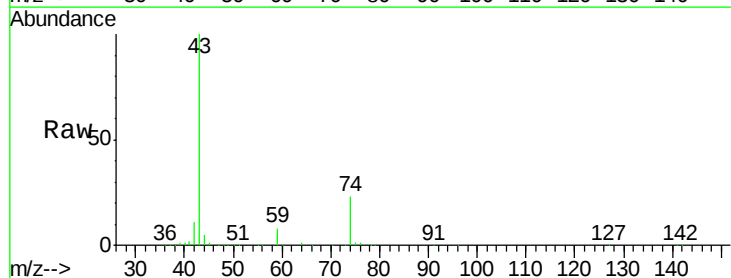
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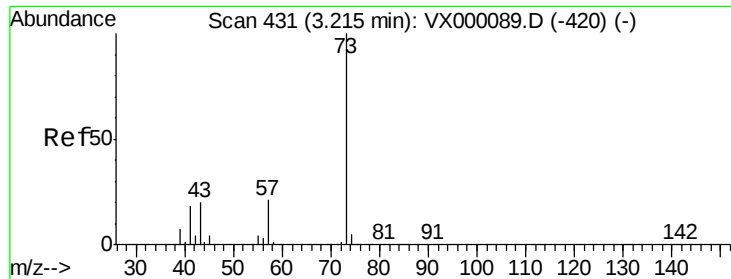
apatel
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#18
Methyl Acetate
Concen: 57.56 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.2	20.2	30.4





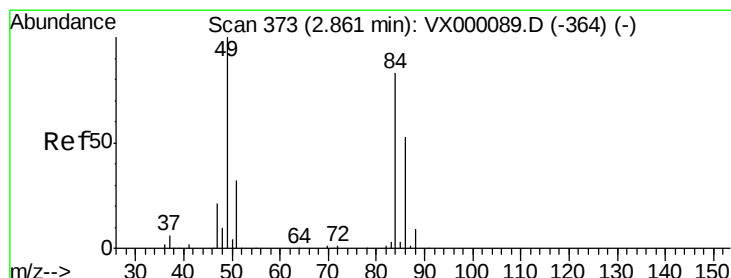
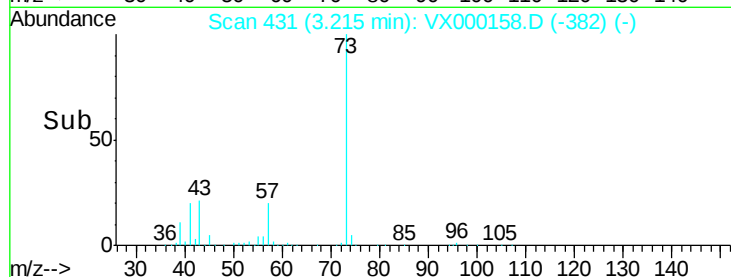
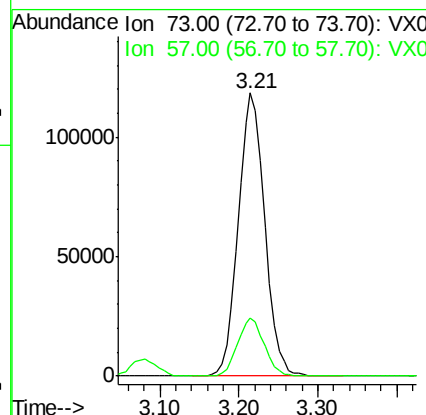
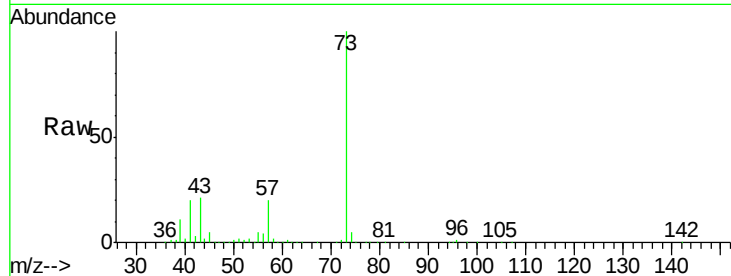
#19
Methyl tert-butyl Ether
Concen: 51.16 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion: 73 Resp: 275518
Ion Ratio Lower Upper
73 100
57 20.3 16.4 24.6

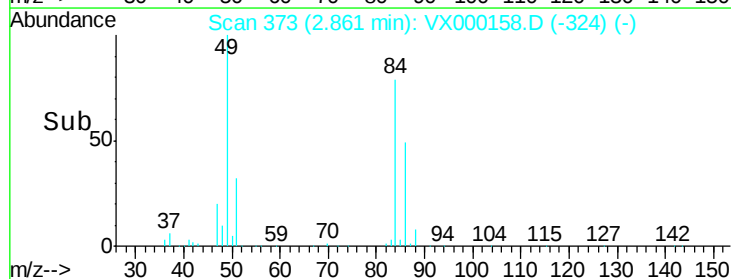
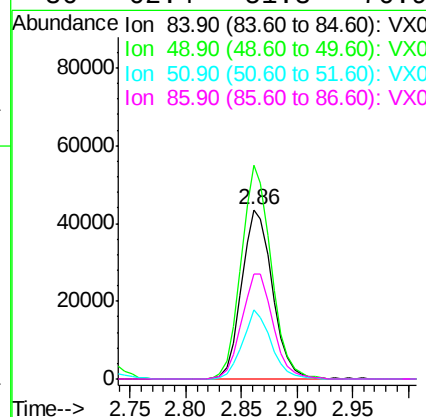
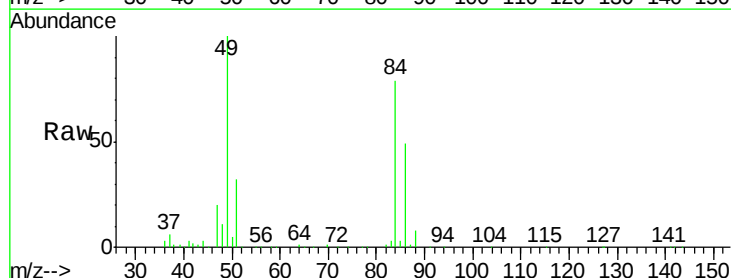
Manual Integrations
APPROVED

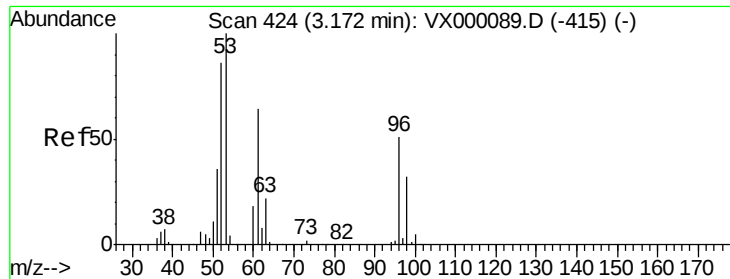
apatel
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#20
Methylene Chloride
Concen: 54.04 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion: 84 Resp: 83225
Ion Ratio Lower Upper
84 100
49 126.4 96.1 144.1
51 40.8 30.5 45.7
86 62.4 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 45.11 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

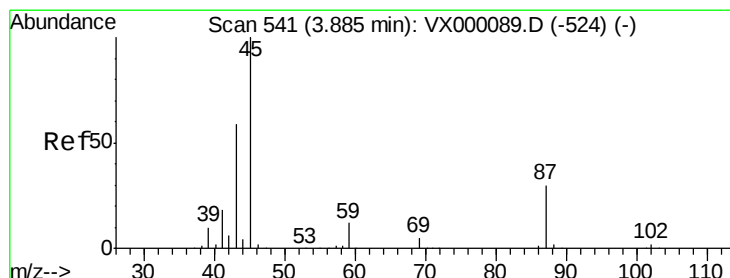
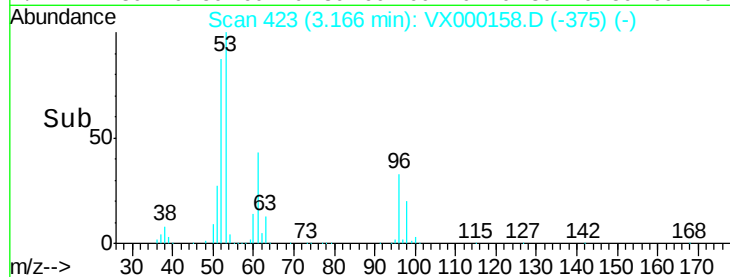
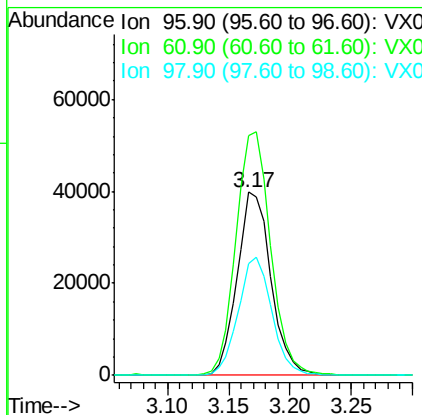
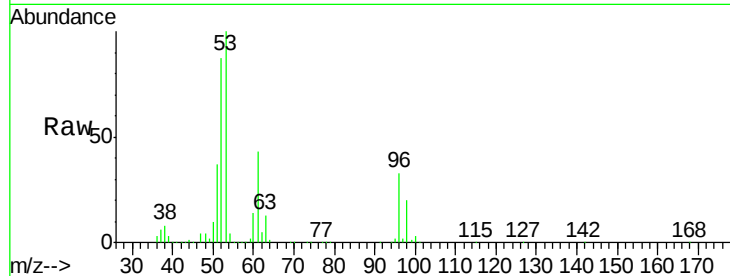
ClientSampled :

VSTDCCC050EC

Tot Ion:	96	Resp:	76730
Ion	Ratio	Lower	Upper
96	100		
61	131.3	100.3	150.5
98	61.3	50.6	75.8

Manual Integrations
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#22

Diisopropyl ether

Concen: 47.98 ug/l

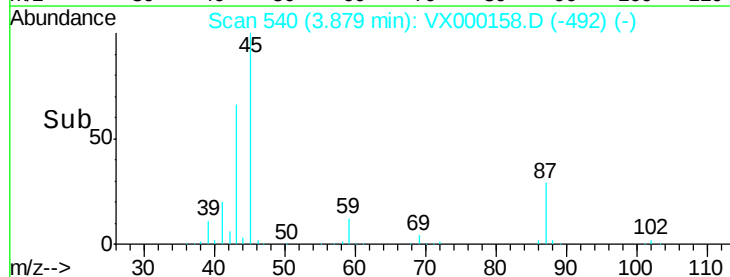
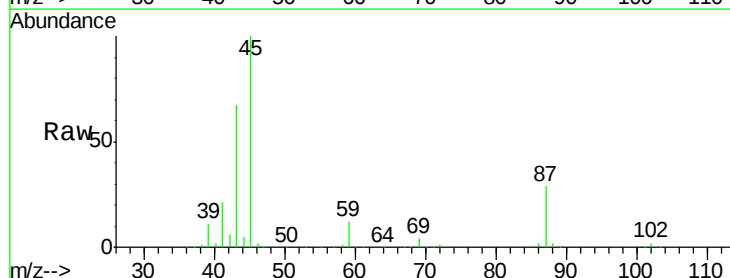
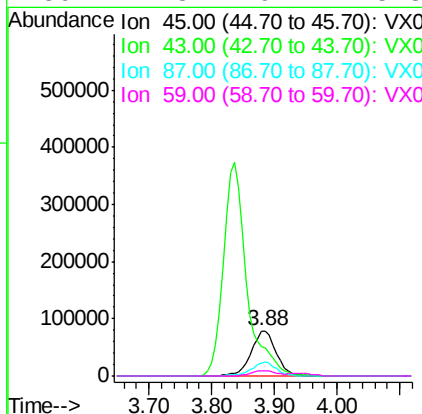
RT: 3.88 min Scan# 540

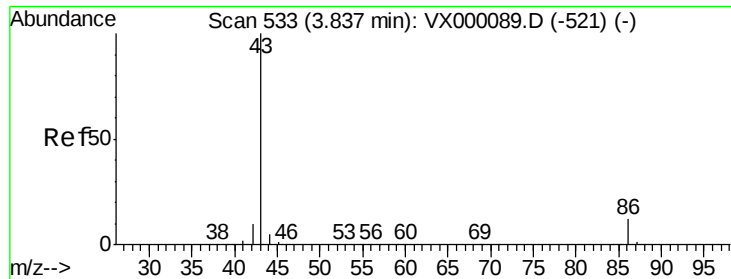
Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Tgt Ion:	45	Resp:	220179
Ion	Ratio	Lower	Upper
45	100		
43	66.5	47.4	71.2
87	29.3	24.2	36.2
59	11.8	9.2	13.8





#23

Vinyl Acetate

Concen: 226.81 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion: 43 Resp: 967205

Ion Ratio Lower Upper

43 100

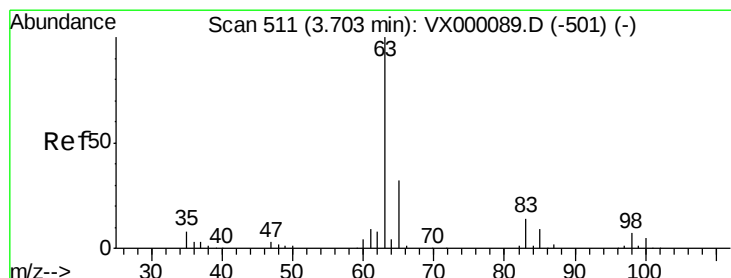
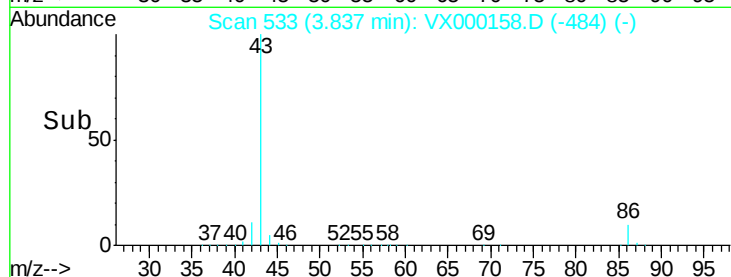
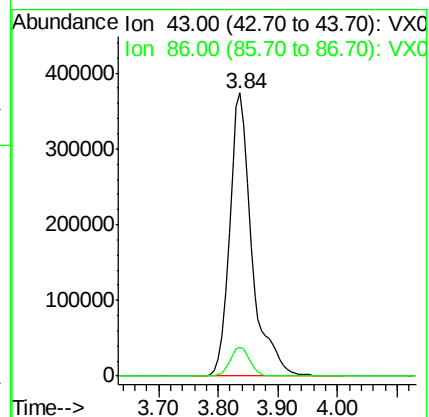
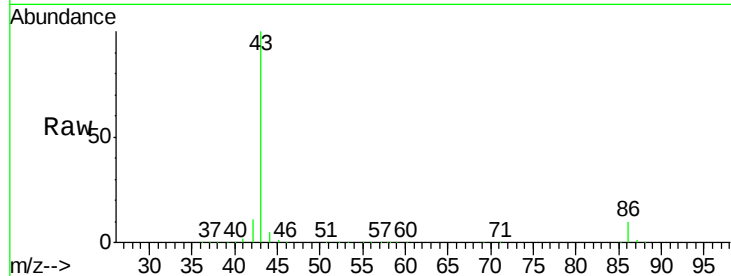
86 9.9 9.4 14.0

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#24

1,1-Dichloroethane

Concen: 43.37 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

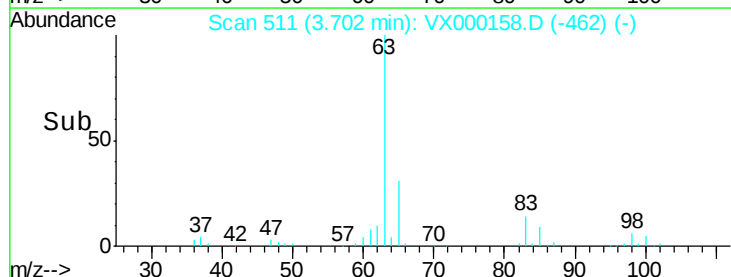
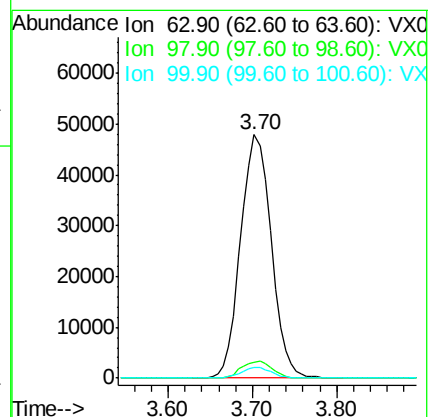
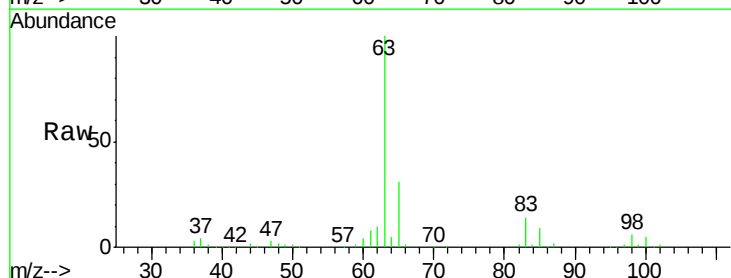
Tgt Ion: 63 Resp: 117896

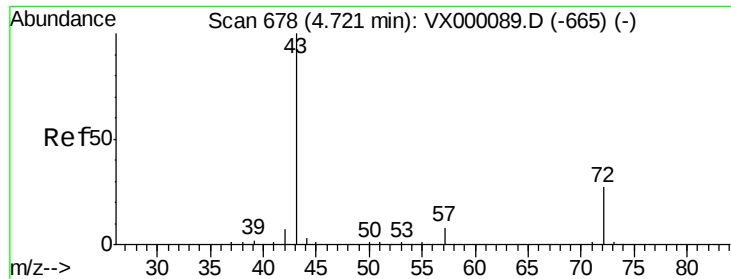
Ion Ratio Lower Upper

63 100

98 6.3 3.5 10.5

100 4.6 2.4 7.1





#25

2-Butanone

Concen: 241.05 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion: 43 Resp: 408294

Ion Ratio Lower Upper

43 100

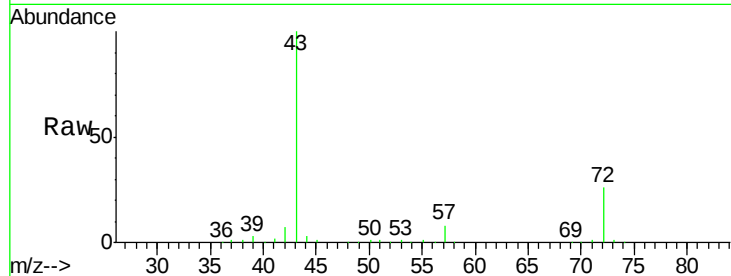
72 26.4 21.3 31.9

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

150000

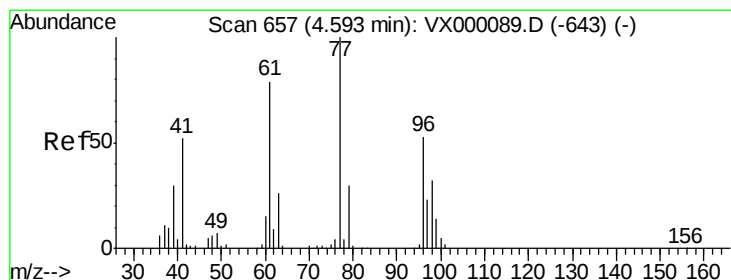
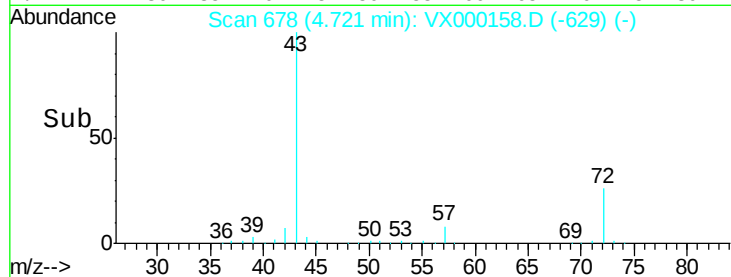
100000

50000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 31.92 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000158.D

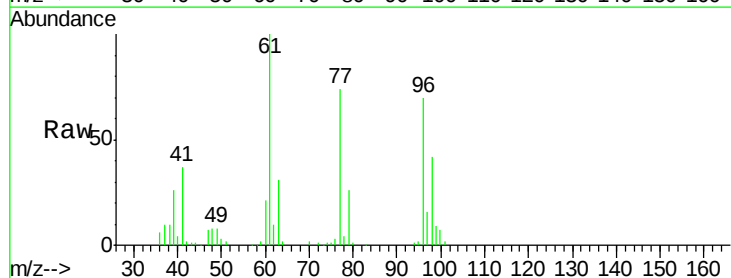
Acq: 27 Feb 2018 21:24

Tgt Ion: 77 Resp: 75437

Ion Ratio Lower Upper

77 100

97 23.4 11.4 34.2



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

30000

25000

20000

15000

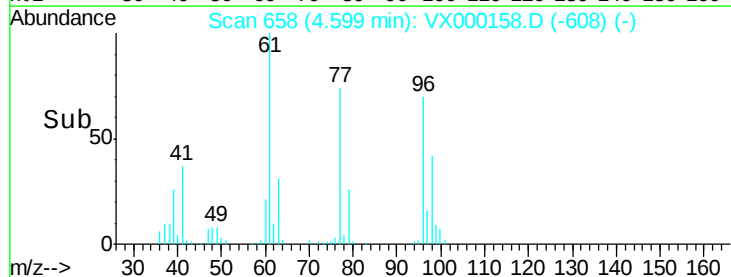
10000

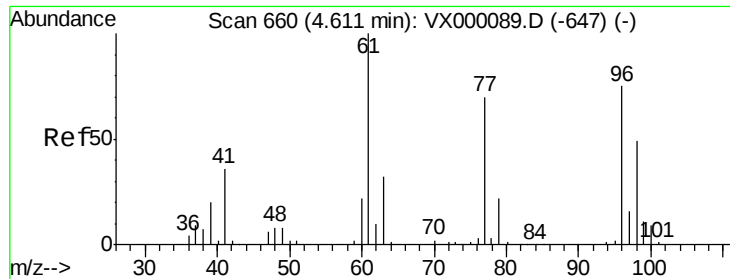
5000

0

4.50 4.60 4.70

Time-->





#27

cis-1,2-Dichloroethene

Concen: 47.33 ug/l

RT: 4.61 min Scan# 660

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

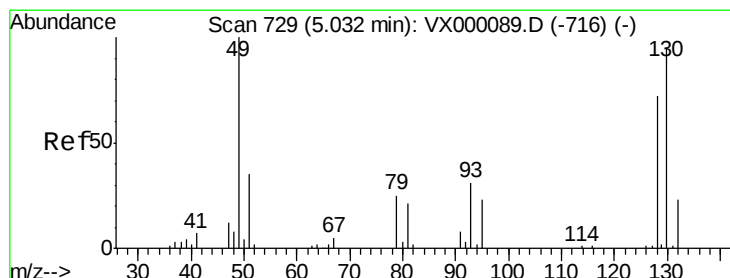
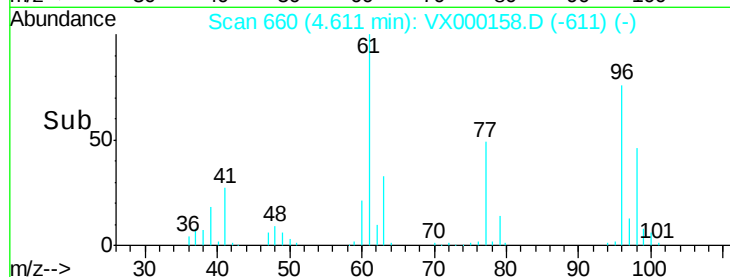
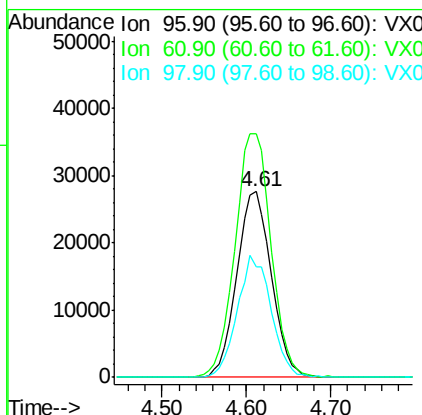
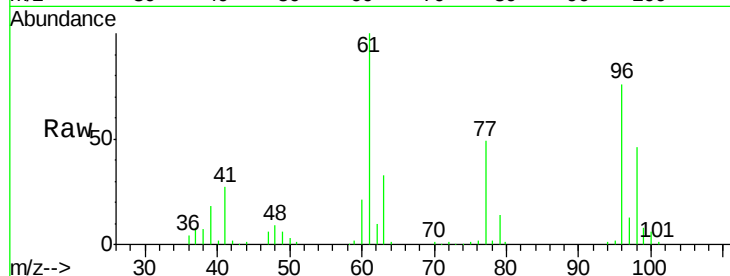
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	76684
Ion	Ratio	Lower	Upper
96	100		
61	136.5	0.0	285.6
98	64.2	0.0	131.8

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#28

Bromochloromethane

Concen: 52.84 ug/l

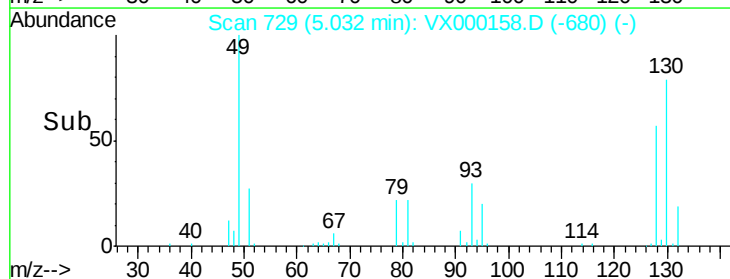
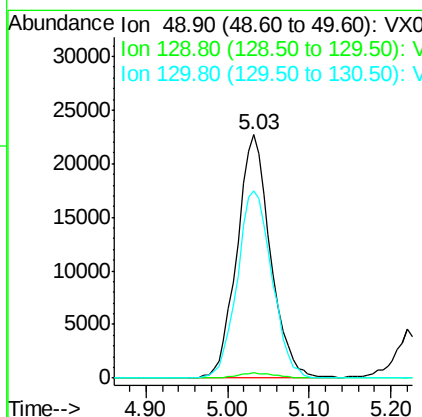
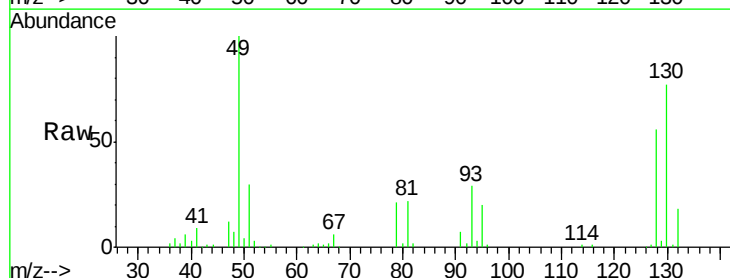
RT: 5.03 min Scan# 729

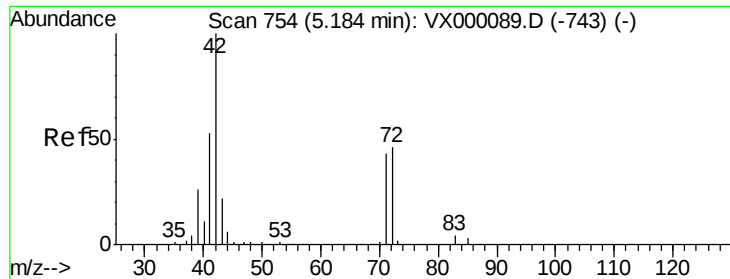
Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Tgt Ion:	49	Resp:	64409
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.0
130	80.0	71.9	107.9





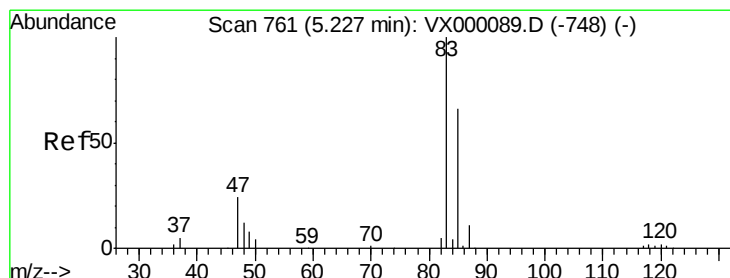
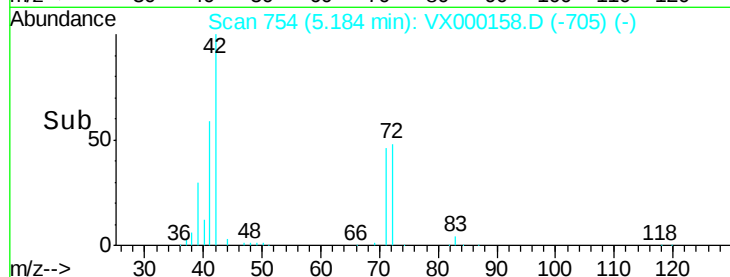
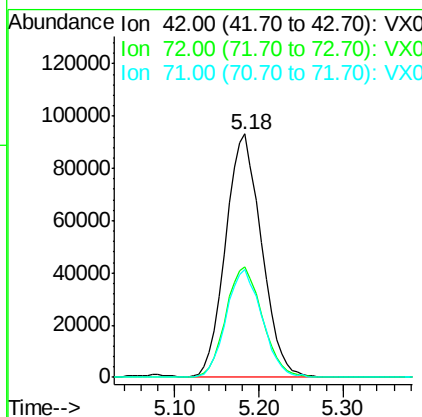
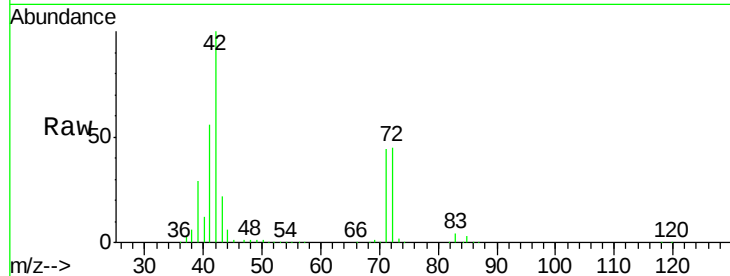
#29
Tetrahydrofuran
Concen: 244.48 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	46.2	38.6	58.0
71	44.5	36.2	54.4

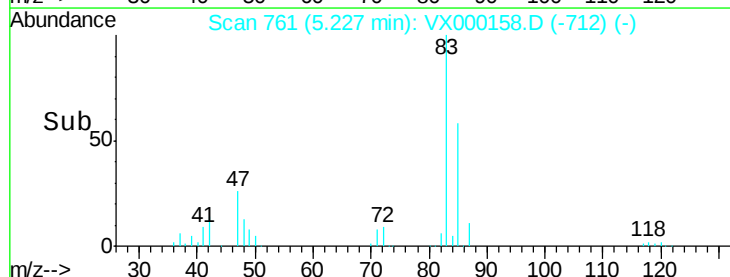
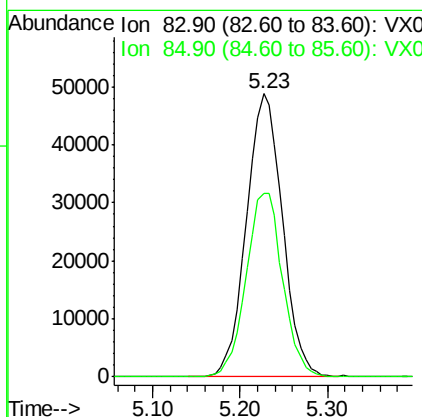
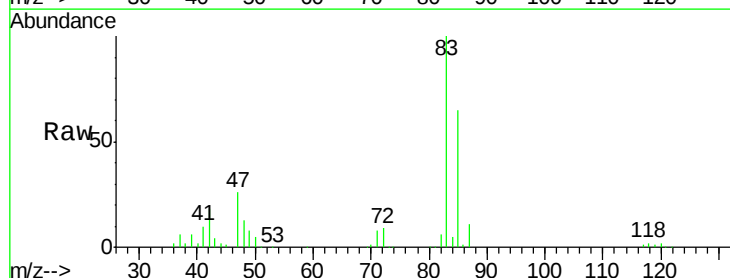
Manual Integrations
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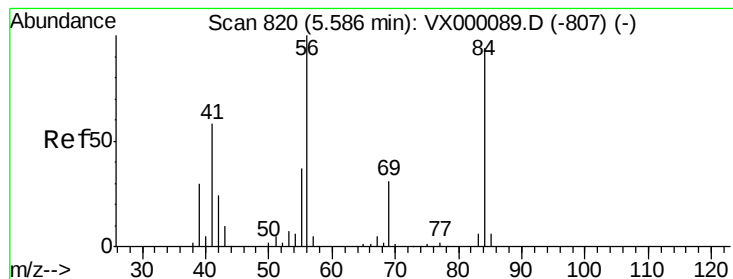
apatel
2/28/2018 3:55:04 PM



#30
Chloroform
Concen: 48.94 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.7	79.1





#31

Cyclohexane

Concen: 44.72 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

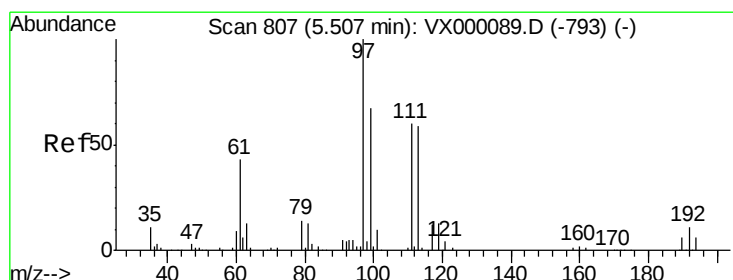
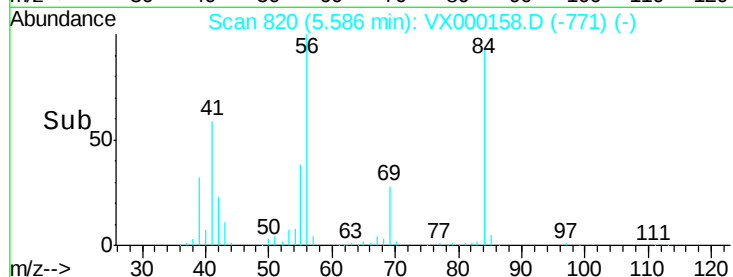
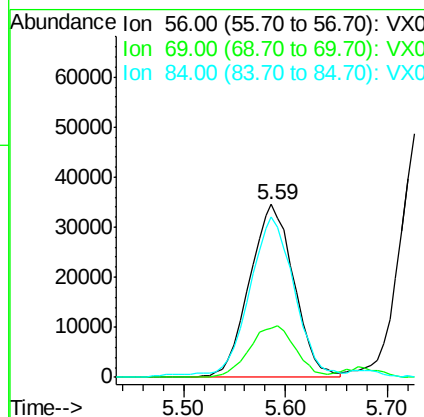
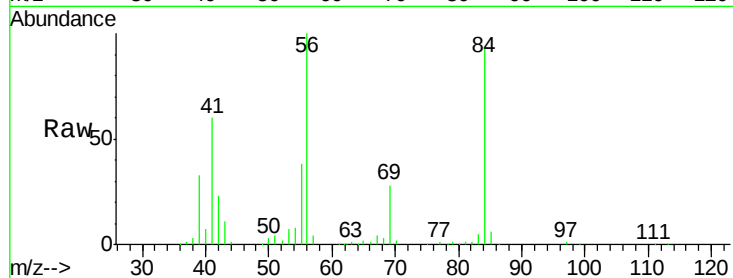
ClientSampled :

VSTDCCC050EC

Tot Ion:	56	Resp:	104543
Ion	Ratio	Lower	Upper
56	100		
69	28.2	24.9	37.3
84	90.5	75.0	112.4

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 48.37 ug/l

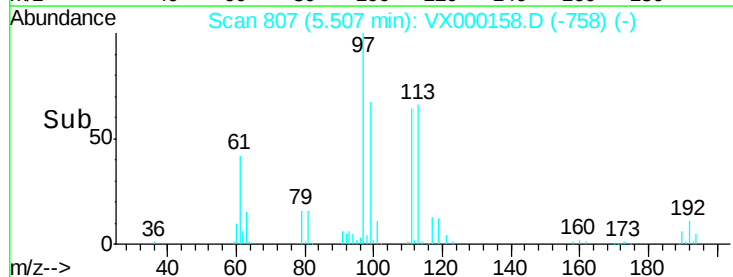
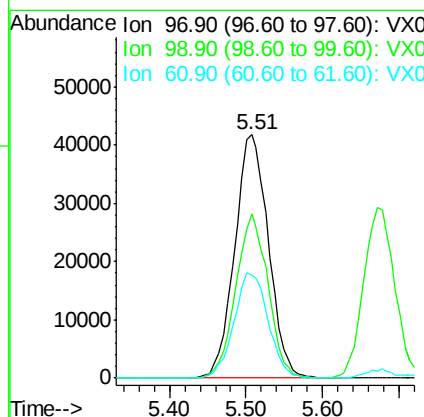
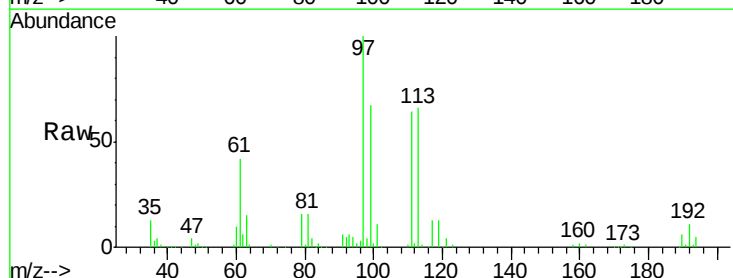
RT: 5.51 min Scan# 807

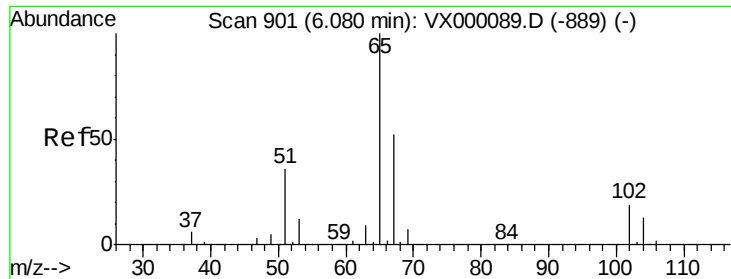
Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Tgt Ion:	97	Resp:	127366
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.1	76.7
61	43.8	33.4	50.0





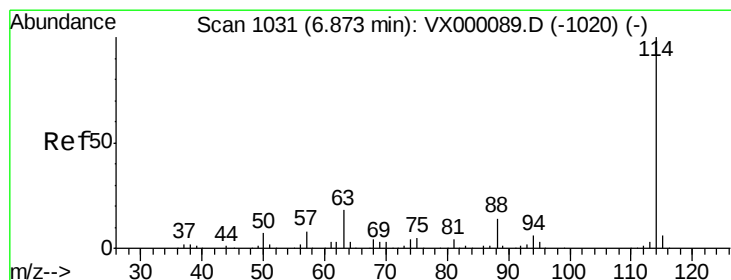
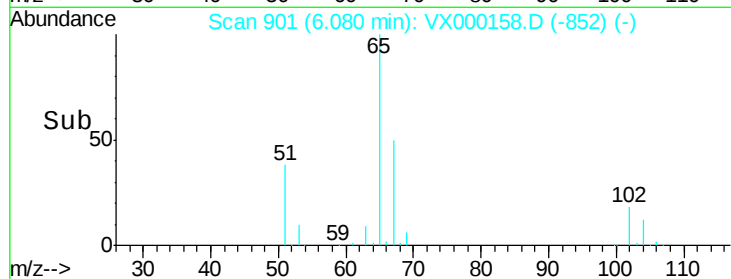
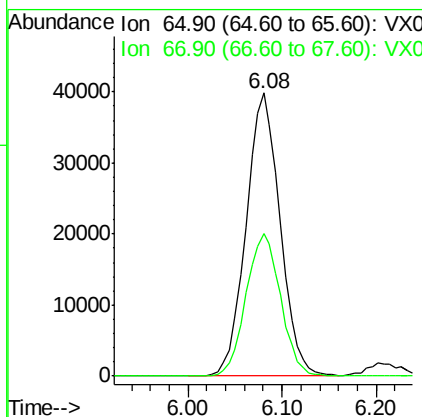
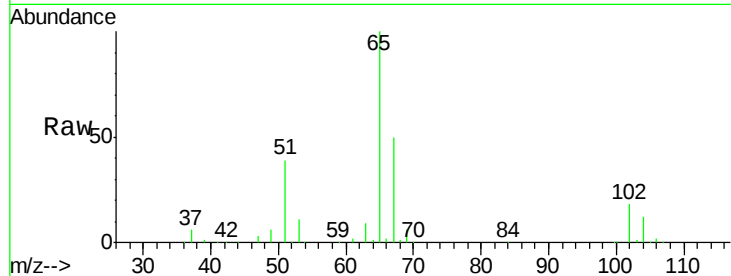
#33
 1,2-Dichloroethane-d4
 Concen: 53.54 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Instrument :
 ClientSampled :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
65	100	100154		
67	51.2	0.0	104.8	

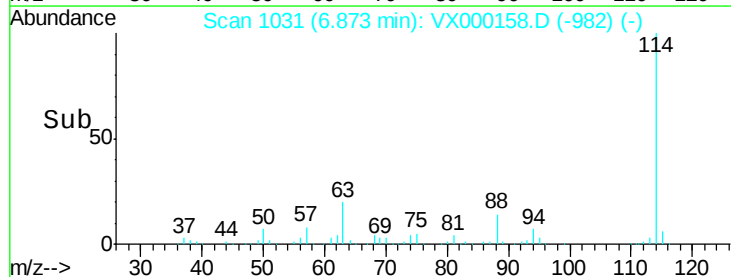
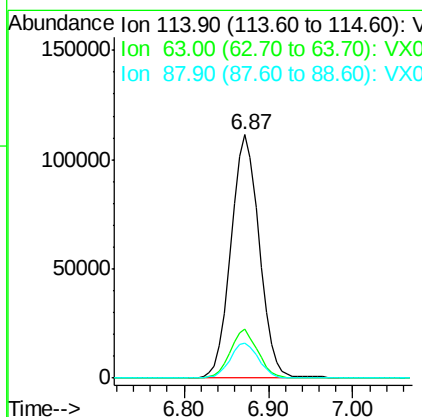
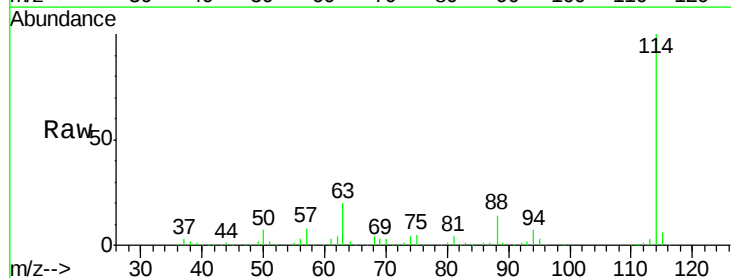
Manual Integrations
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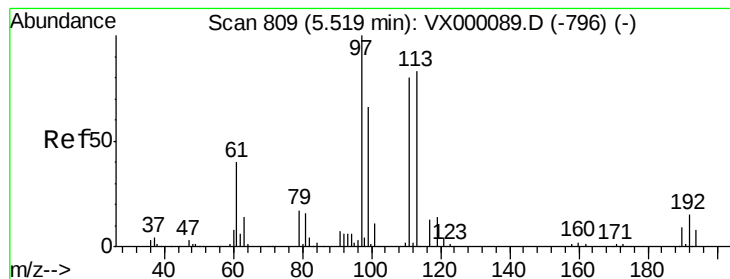
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	253794		
63	20.2	0.0	36.4	
88	14.3	0.0	29.0	





#35

Dibromofluoromethane

Concen: 50.32 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

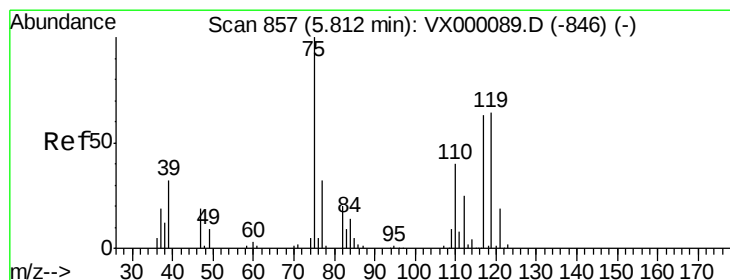
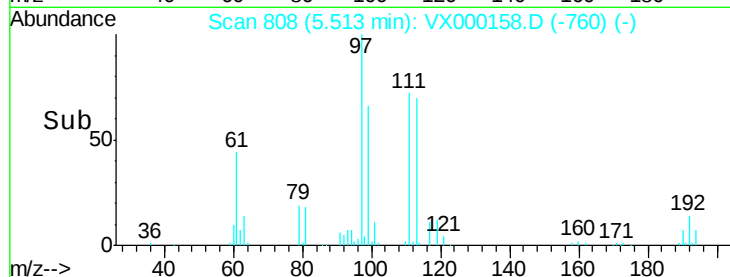
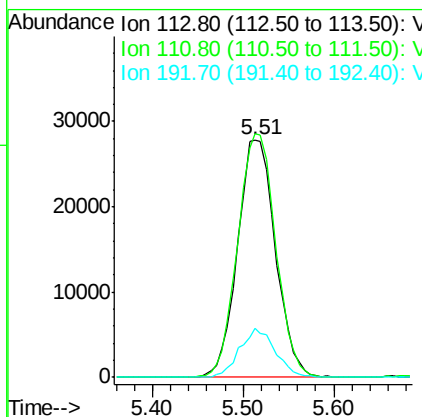
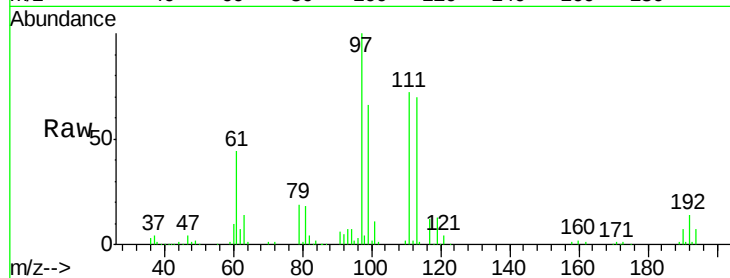
ClientSampled :

VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.0	121.6
192	19.4	15.7	23.5

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 43.44 ug/l

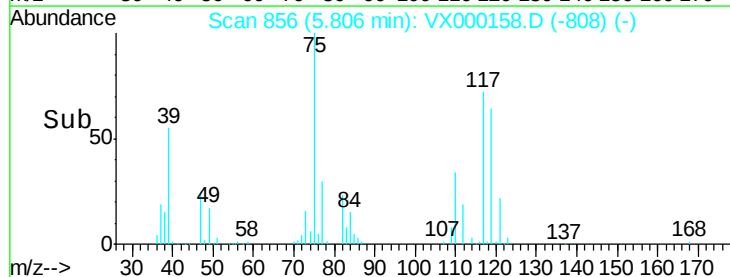
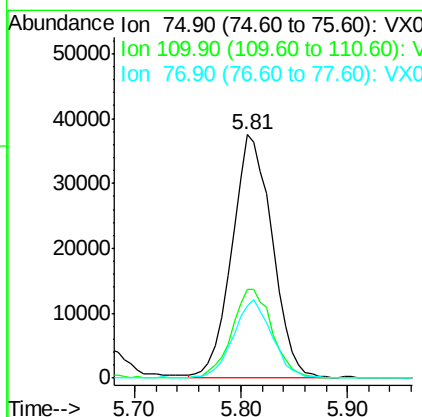
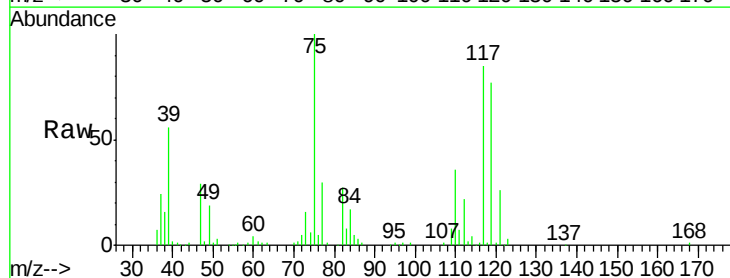
RT: 5.81 min Scan# 856

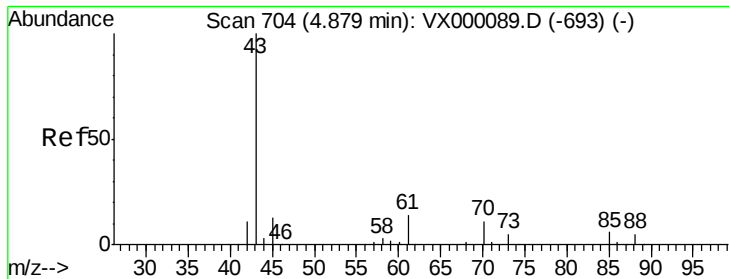
Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.0	19.5	58.5
77	31.1	24.7	37.1





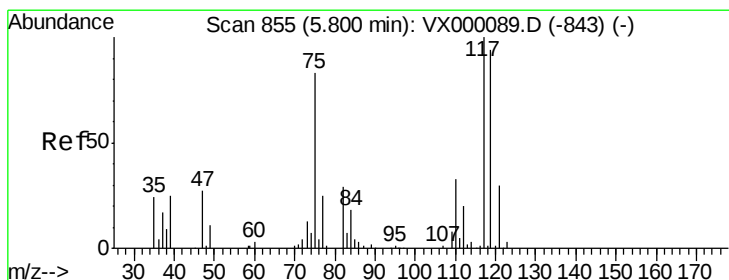
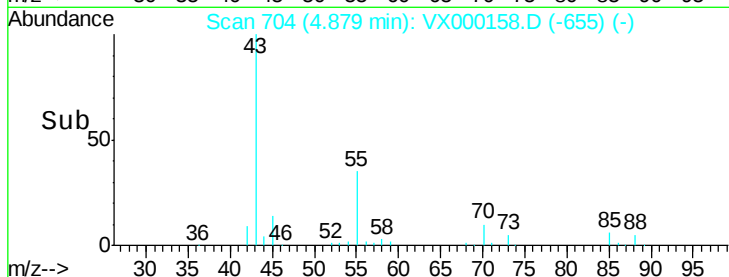
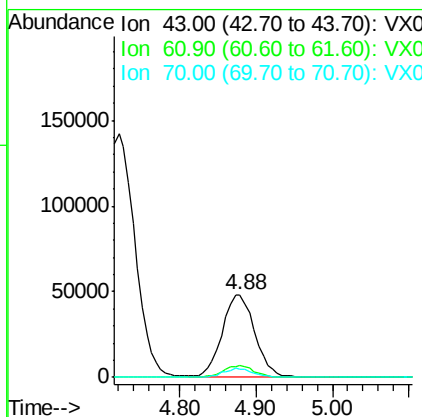
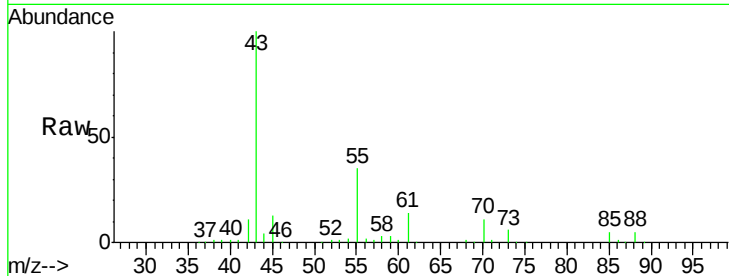
#37
Ethyl Acetate
Concen: 45.32 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.5	17.3
70	10.0	9.0	13.4

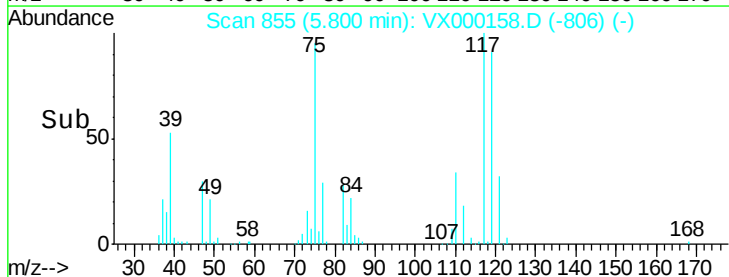
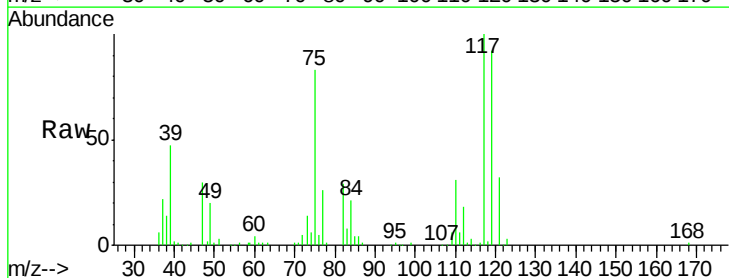
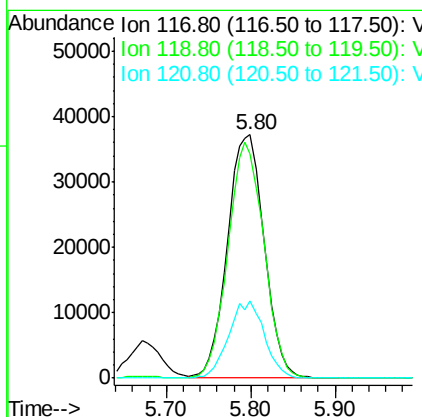
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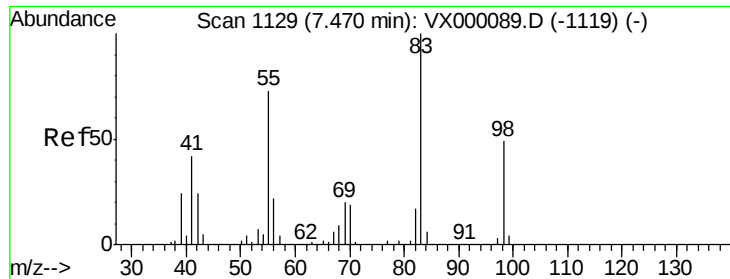
apatel
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#38
Carbon Tetrachloride
Concen: 44.83 ug/l
RT: 5.80 min Scan# 855
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.2	75.3	112.9
121	31.7	23.7	35.5





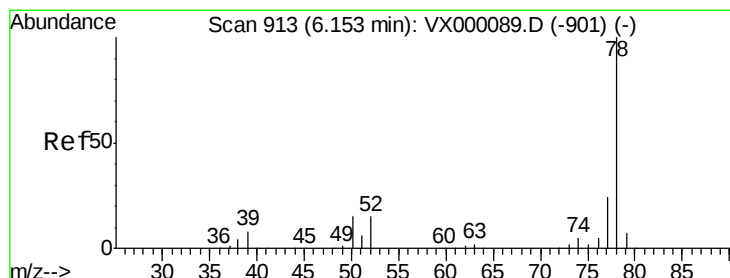
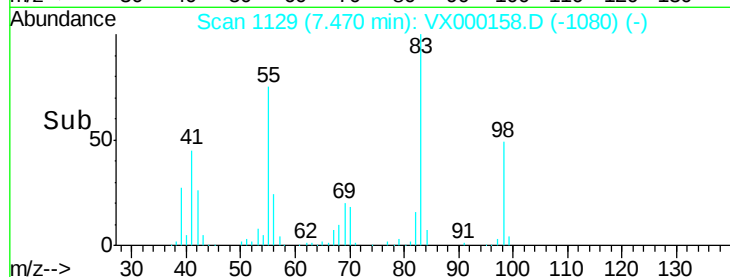
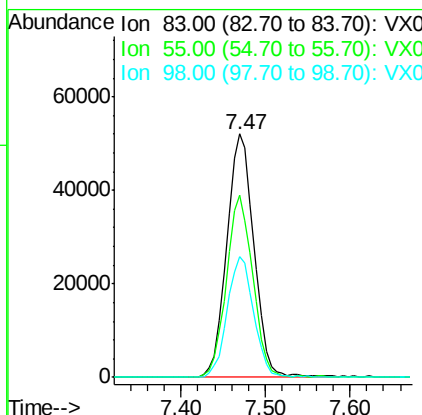
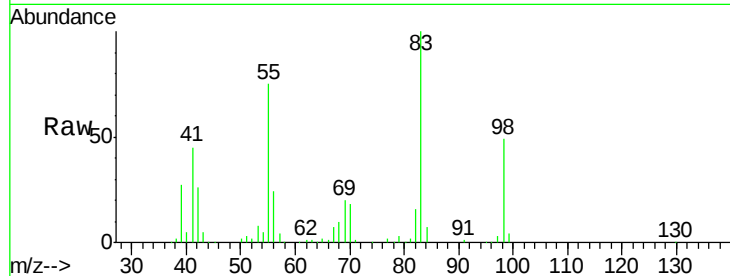
#39
Methylvlcyclohexane
Concen: 41.73 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	74.5	58.2	87.2
98	49.4	39.0	58.6

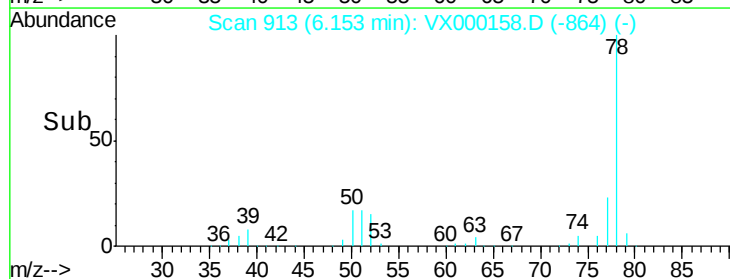
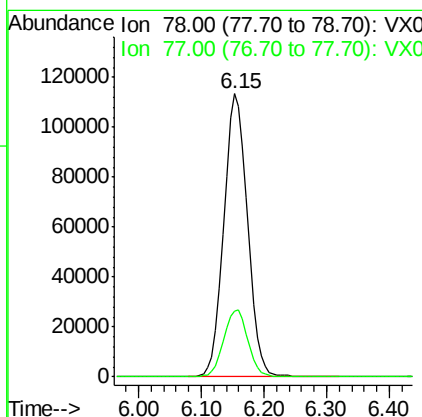
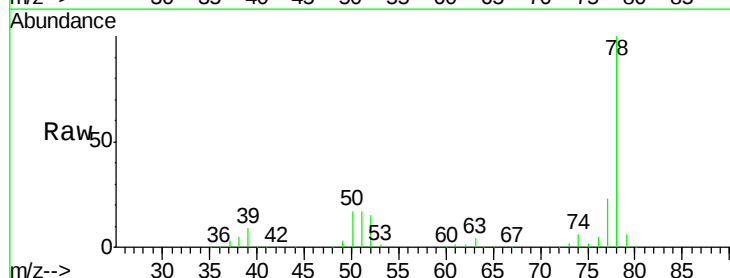
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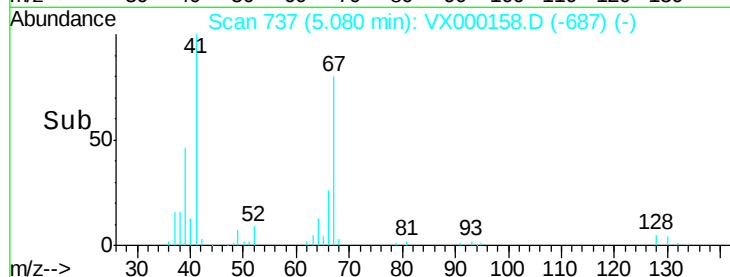
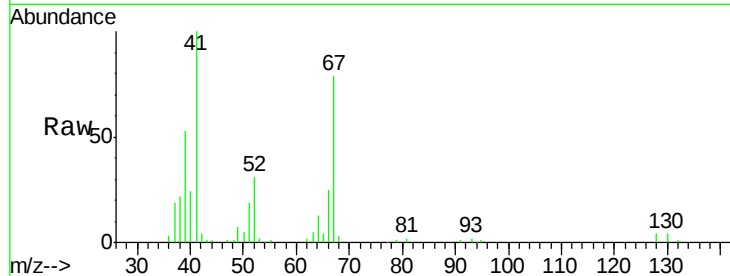
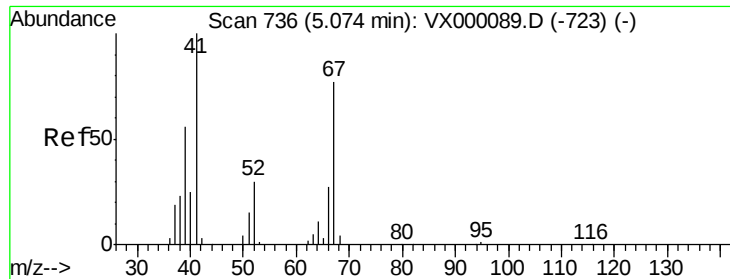
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#40
Benzene
Concen: 45.61 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

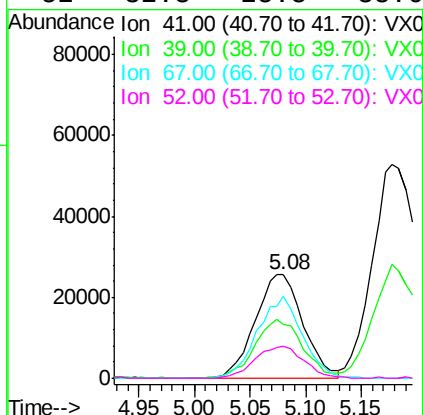
Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.0





#41
Methacrylonitrile
Concen: 50.84 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

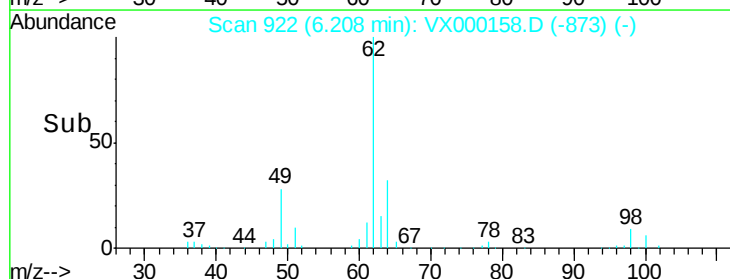
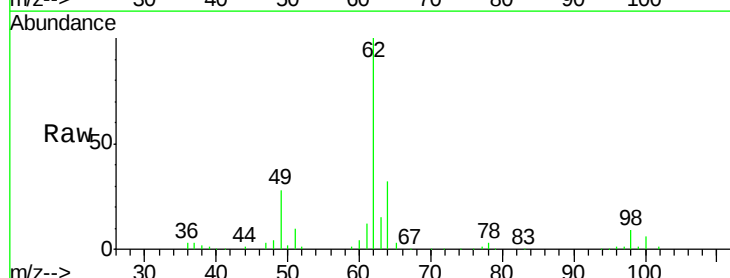
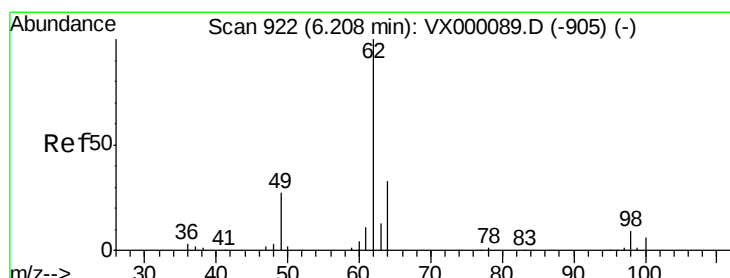
Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100				
39	56.4	45.1	67.7		
67	74.5	61.0	91.4		
52	32.3	25.8	38.6		



Instrument :
ClientSampled :
VSTDCCC050EC

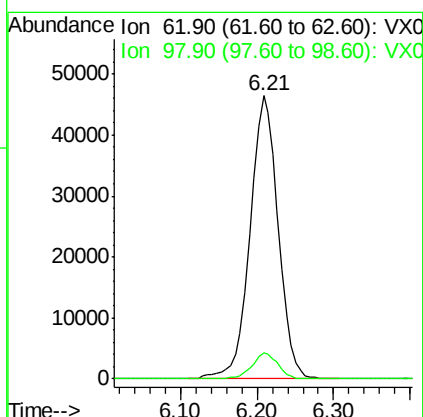
Manual Integrations
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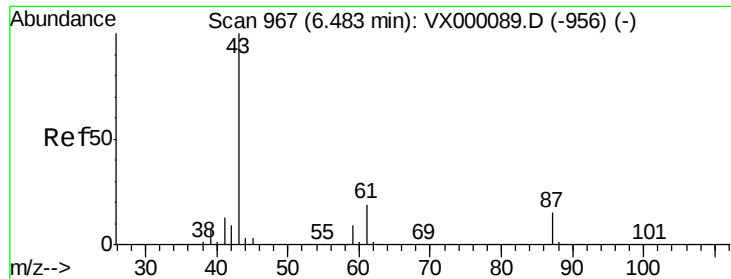
apatel
2/28/2018 3:55:04 PM



#42
1,2-Dichloroethane
Concen: 49.90 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100				
98	8.4	0.0	17.8		





#43

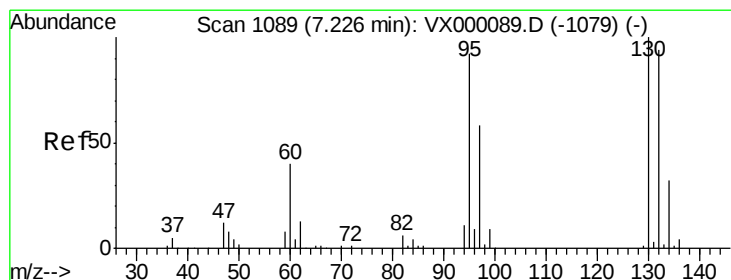
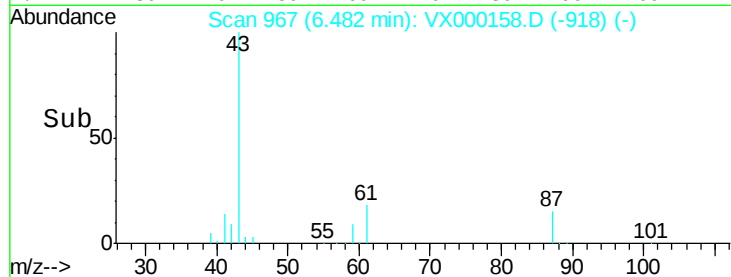
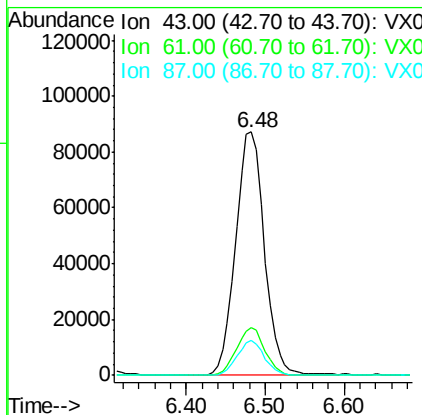
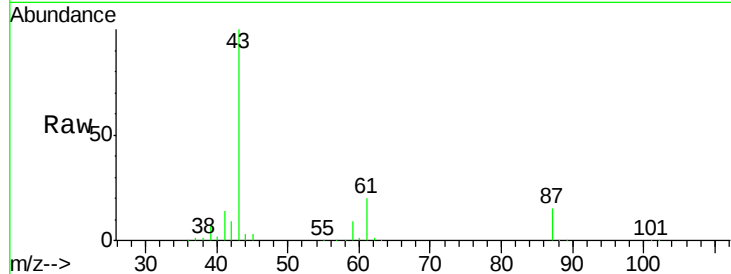
Isopropyl Acetate
 Concen: 49.17 ug/l
 RT: 6.48 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Instrument :
 ClientSampled :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.6	23.4
87	13.5	11.7	17.5

Manual Integrations
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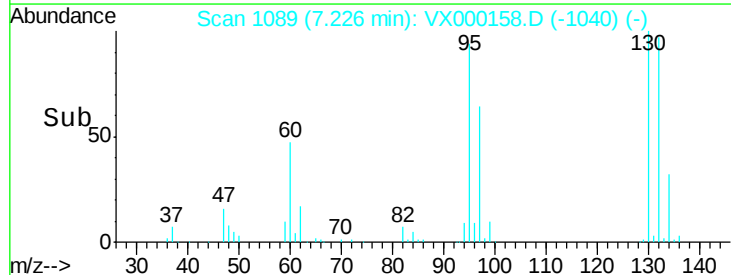
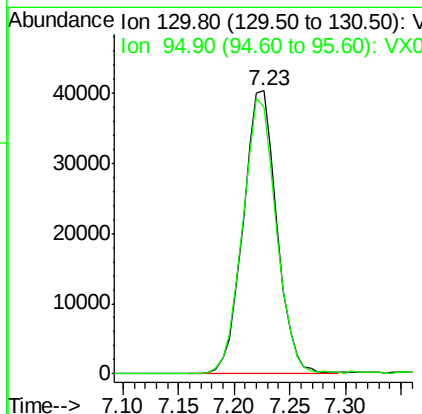
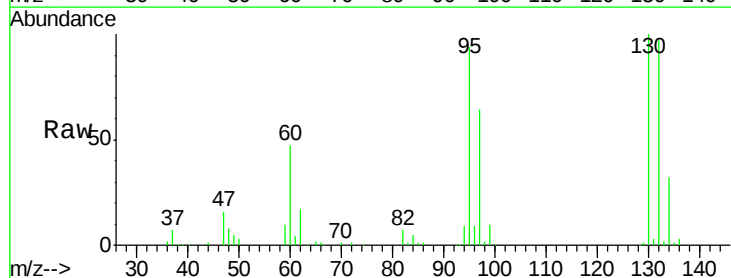
apatel
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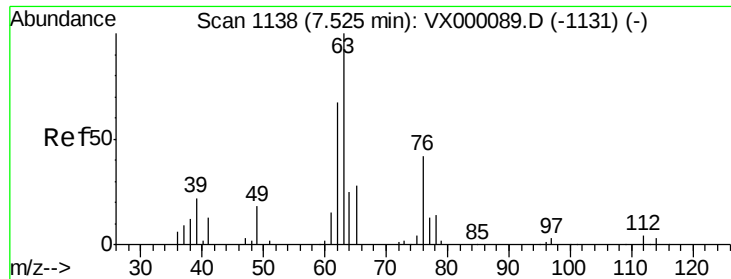


#44

Trichloroethene
 Concen: 44.22 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	183.4





#45

1,2-Dichloropropane

Concen: 46.77 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion: 63 Resp: 74588

Ion Ratio Lower Upper

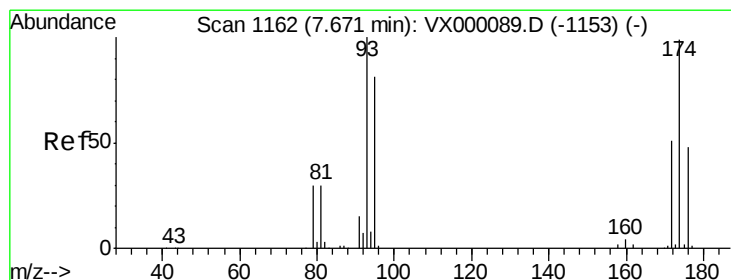
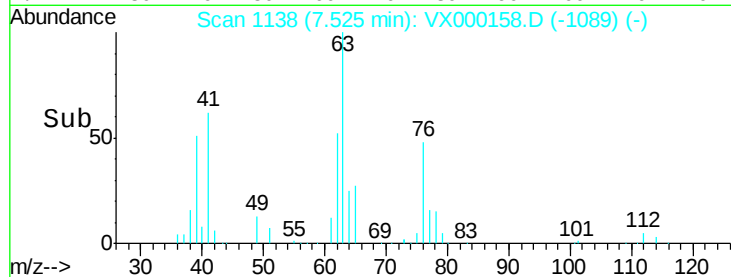
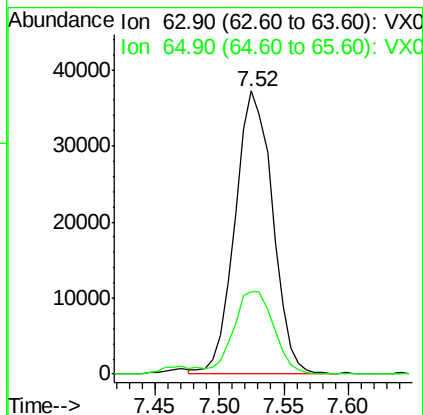
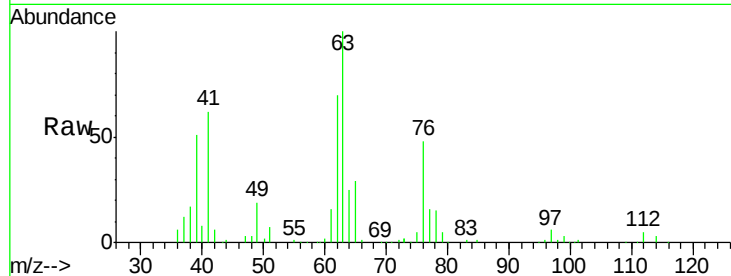
63 100

65 29.2 23.8 35.8

Manual Integrations
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#46

Dibromomethane

Concen: 47.81 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

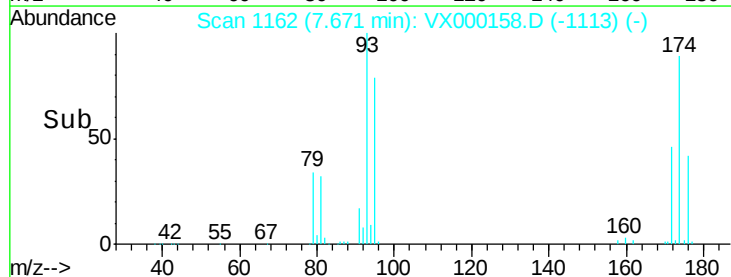
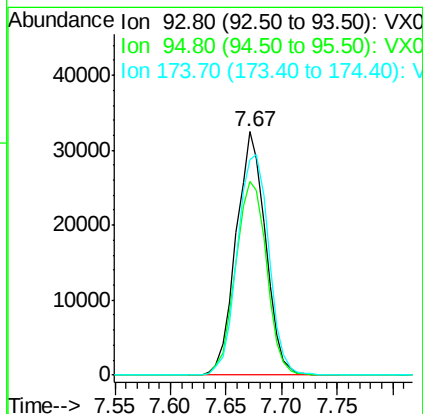
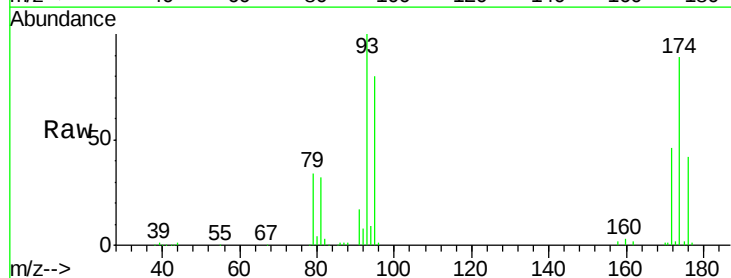
Tgt Ion: 93 Resp: 59497

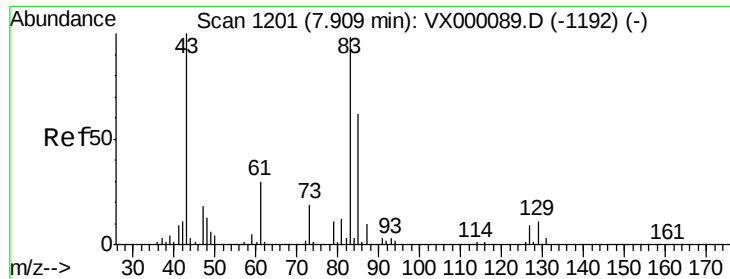
Ion Ratio Lower Upper

93 100

95 83.8 65.0 97.6

174 97.2 83.1 124.7





#47

Bromodichloromethane

Concen: 49.17 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

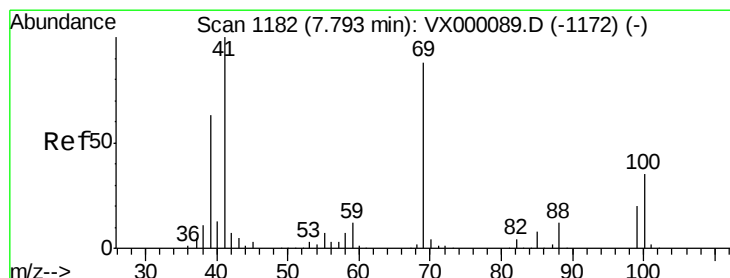
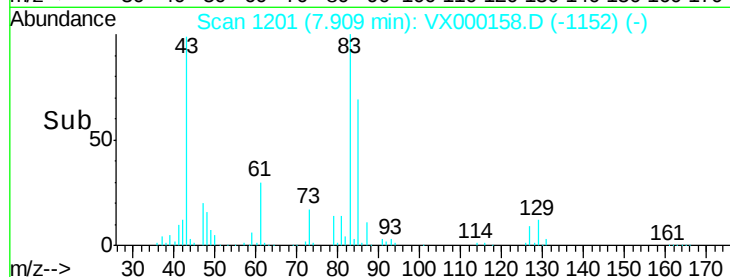
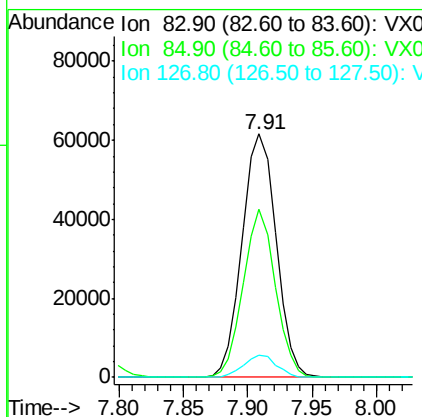
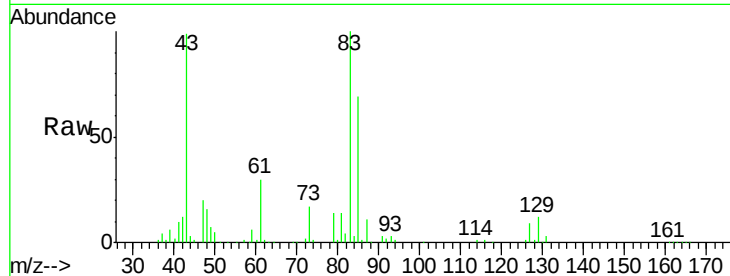
Client Sampled :

VSTDCCC050EC

Tot Ion:	83	Resp:	113022
Ion Ratio	Lower	Upper	
83	100		
85	69.2	50.4	75.6
127	9.3	7.2	10.8

Manual Integrations
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#48

Methyl methacrylate

Concen: 47.97 ug/l

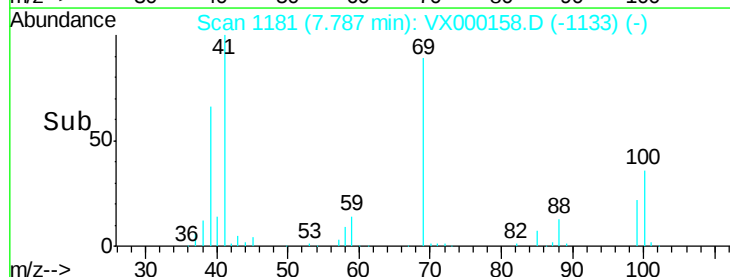
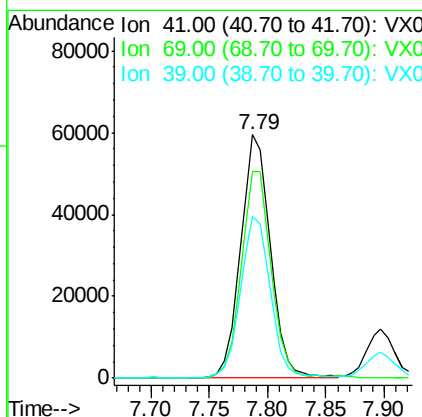
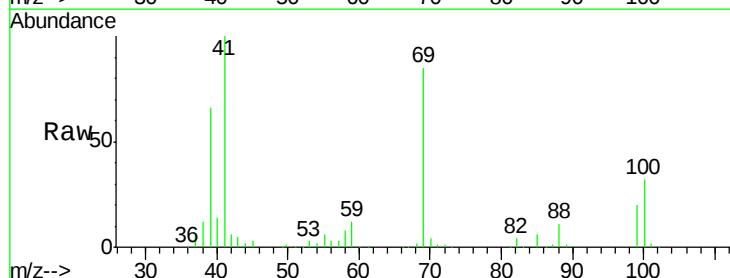
RT: 7.79 min Scan# 1181

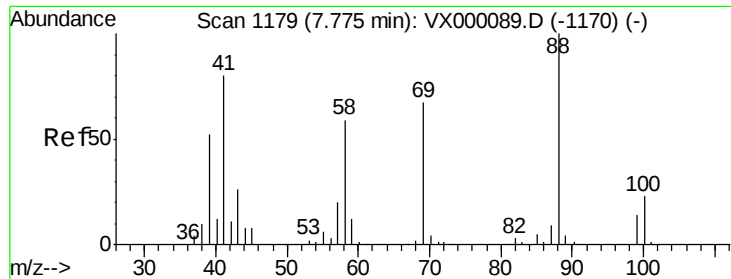
Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Tgt Ion:	41	Resp:	106092
Ion Ratio	Lower	Upper	
41	100		
69	85.7	70.2	105.4
39	66.9	51.0	76.6





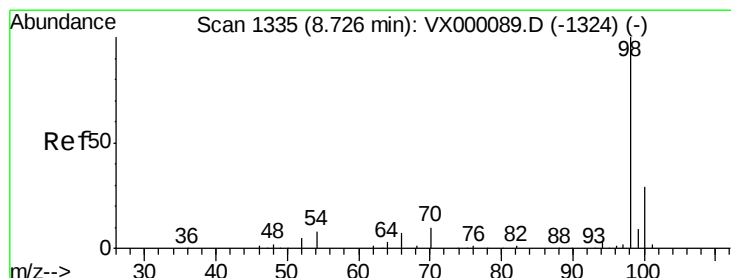
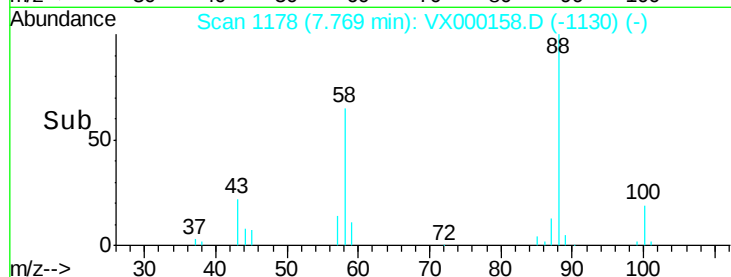
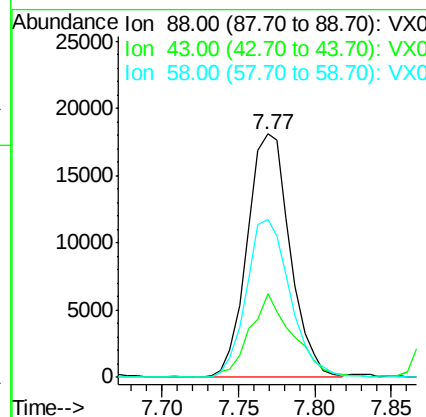
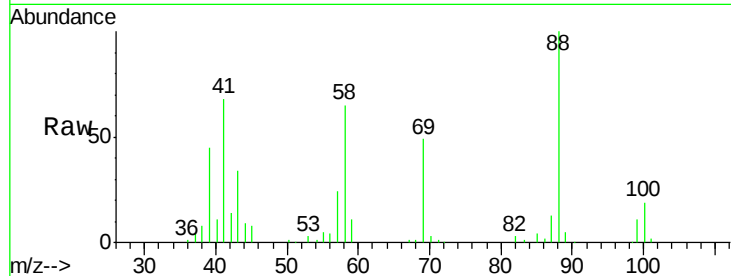
#49
 1,4-Dioxane
 Concen: 608.13 ug/l
 RT: 7.77 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Instrument :
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
88	100		
43	34.8	24.1	36.1
58	66.2	49.0	73.6

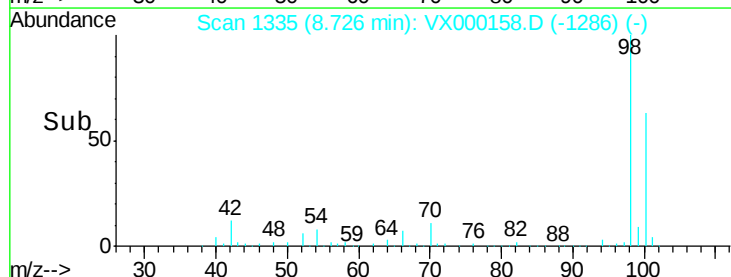
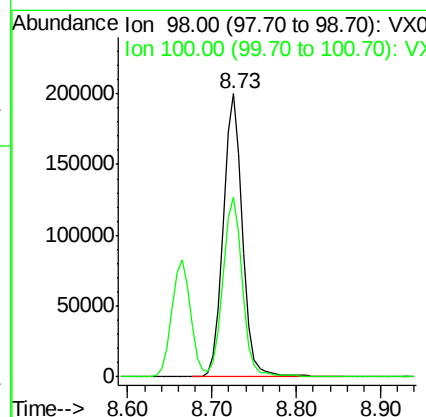
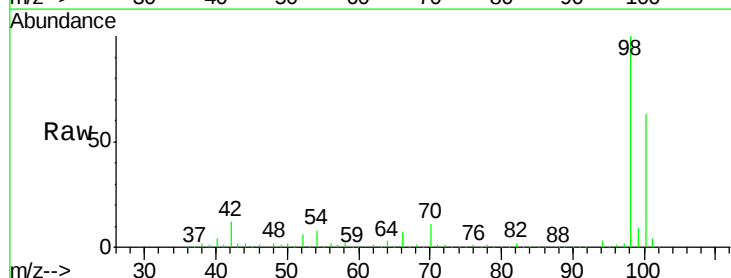
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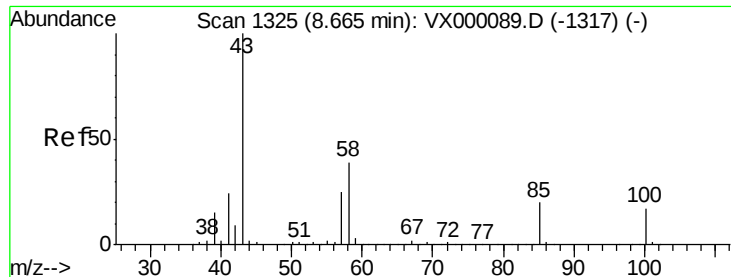
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#50
 Toluene-d8
 Concen: 49.77 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.2	78.2





#51

4-Methyl-2-Pentanone

Concen: 253.56 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion: 43 Resp: 836311

Ion Ratio Lower Upper

43 100

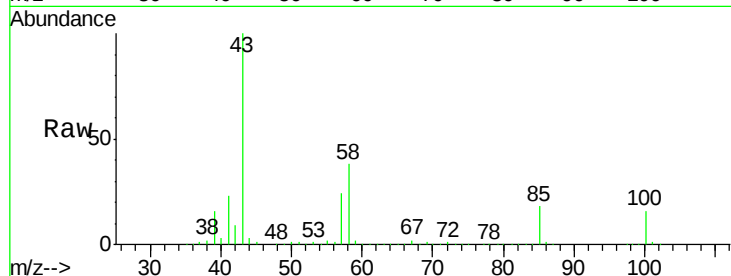
58 37.5 31.6 47.4

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

600000

500000

400000

300000

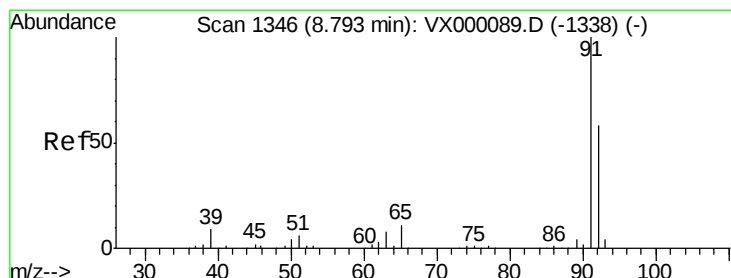
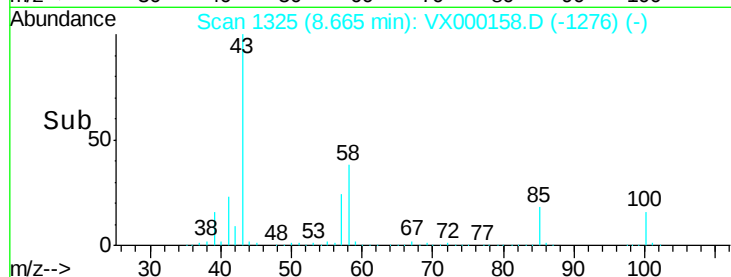
200000

100000

0

8.50 8.60 8.70 8.80

Time-->



#52

Toluene

Concen: 47.33 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000158.D

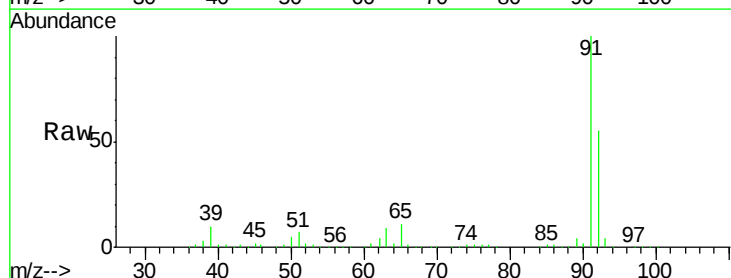
Acq: 27 Feb 2018 21:24

Tgt Ion: 92 Resp: 205725

Ion Ratio Lower Upper

92 100

91 175.5 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

250000

200000

150000

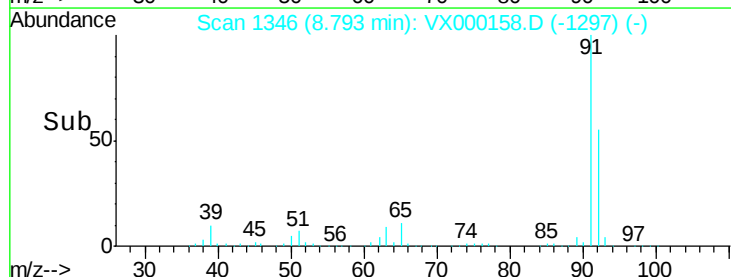
100000

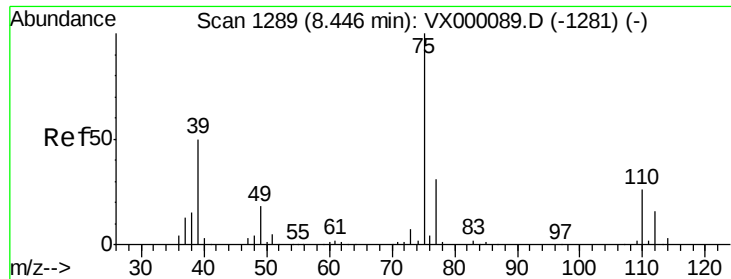
50000

0

8.70 8.80 8.90 9.00

Time-->





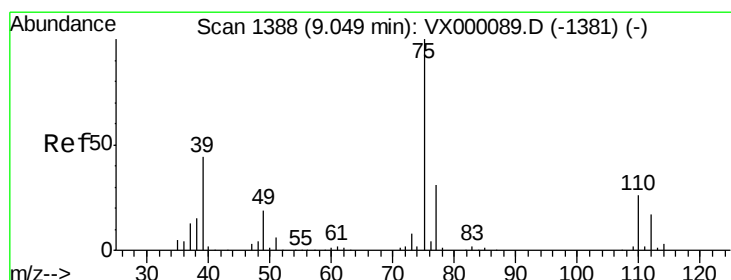
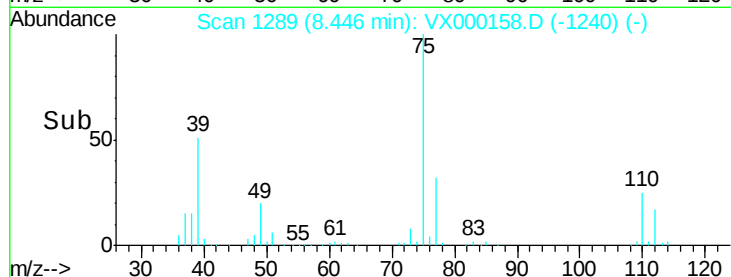
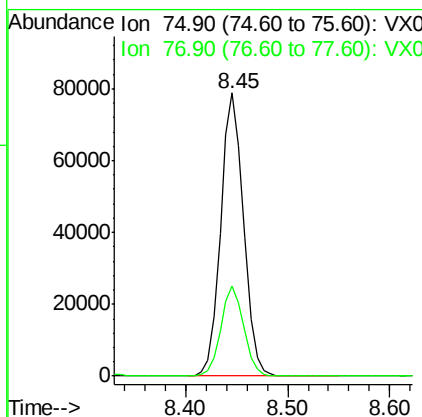
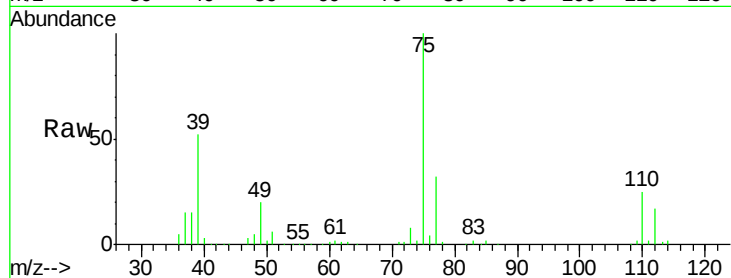
#53
 t-1,3-Dichloropropene
 Concen: 45.36 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Instrument :
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 75 Resp: 122614
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.6

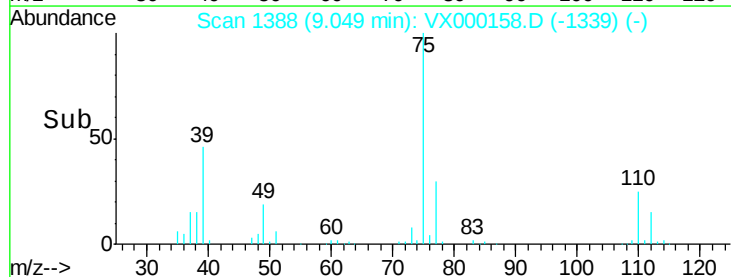
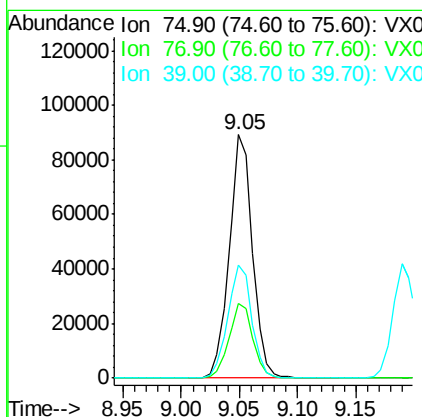
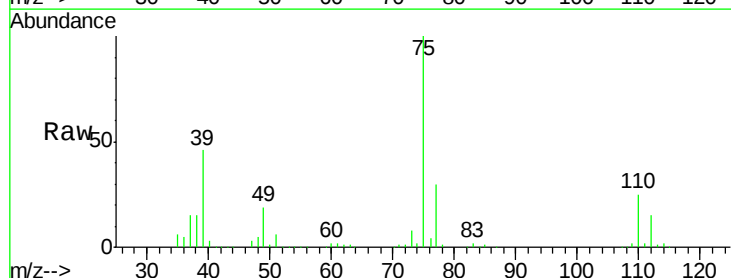
Manual Integrations
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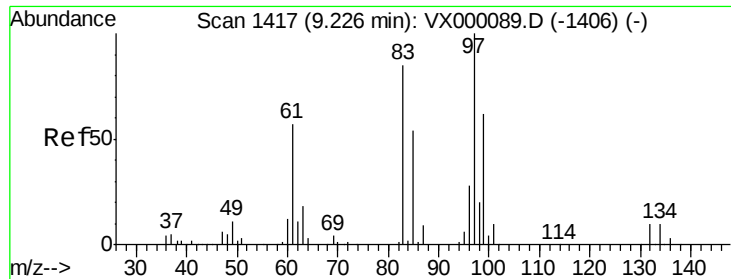
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#54
 cis-1,3-Dichloropropene
 Concen: 45.93 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion: 75 Resp: 123278
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.0 37.6
 39 46.1 35.4 53.0





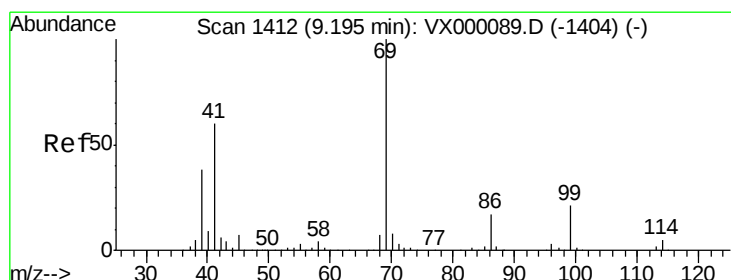
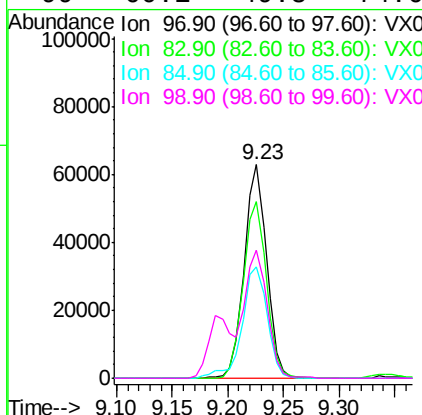
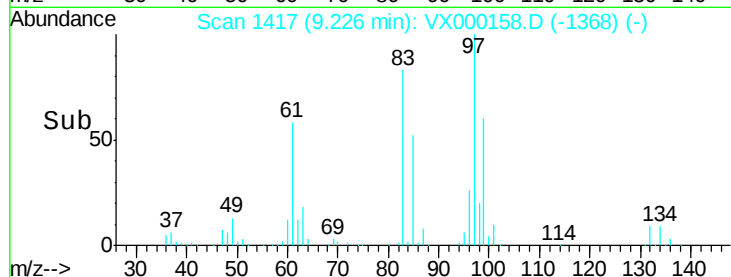
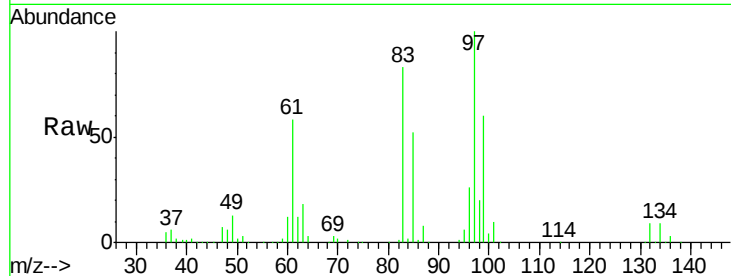
#55
 1,1,2-Trichloroethane
 Concen: 49.15 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Instrument :
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:	97	Resp:	88366
Ion	Ratio	Lower	Upper
97	100		
83	82.7	67.6	101.4
85	52.3	42.9	64.3
99	60.1	49.8	74.6

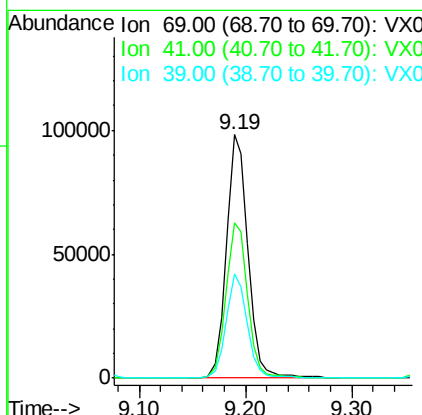
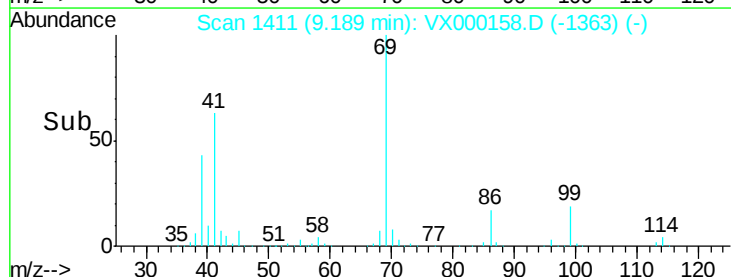
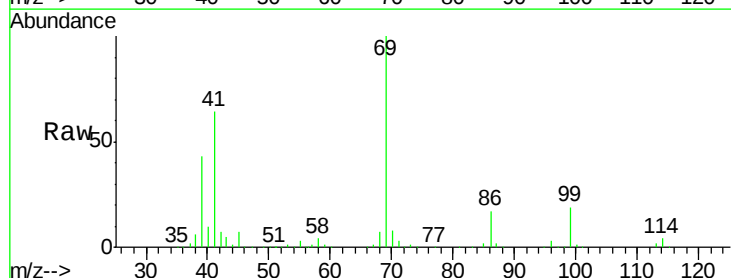
Manual Integrations
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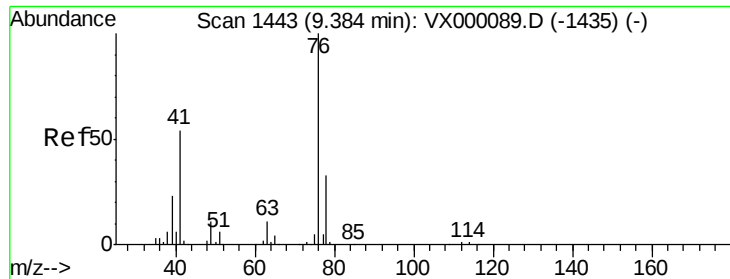
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#56
 Ethyl methacrylate
 Concen: 50.58 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion:	69	Resp:	139540
Ion	Ratio	Lower	Upper
69	100		
41	64.3	49.4	74.0
39	41.9	31.3	46.9





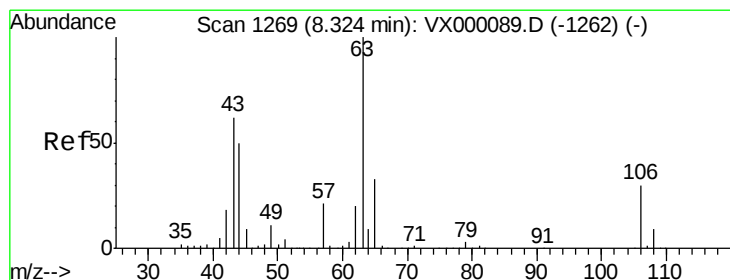
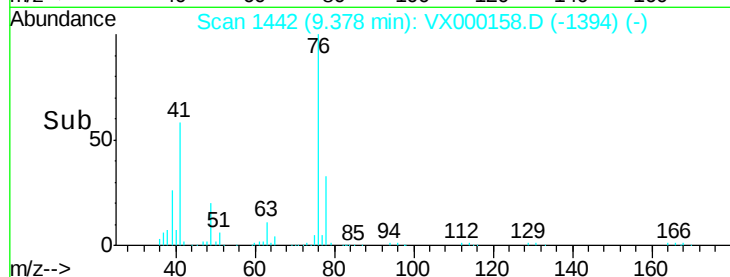
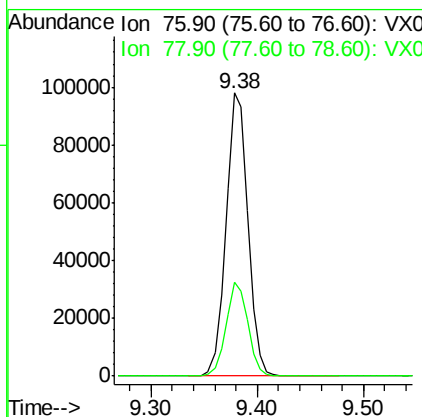
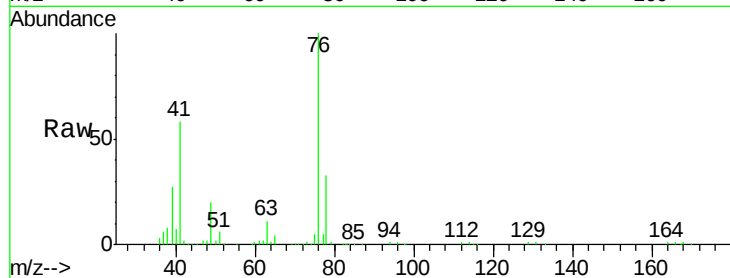
#57
 1,3-Dichloropropane
 Concen: 49.42 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Instrument :
 ClientSampled :
 VSTDCCC050EC

Tot Ion: 76 Resp: 141108
 Ion Ratio Lower Upper
 76 100
 78 32.9 25.8 38.8

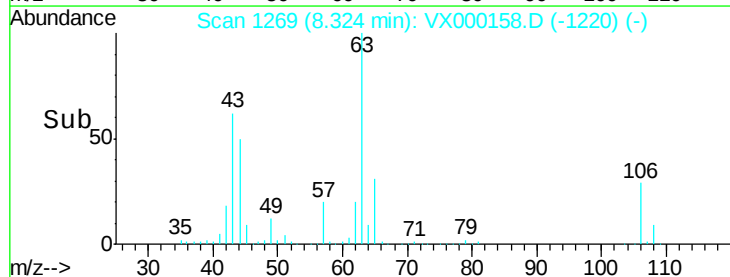
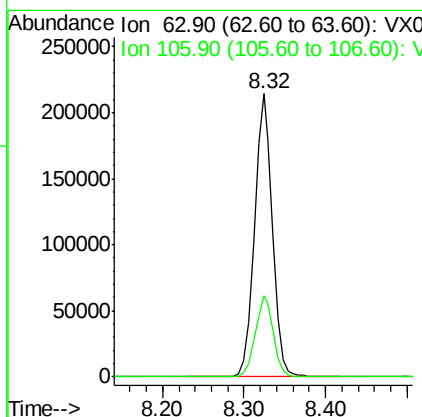
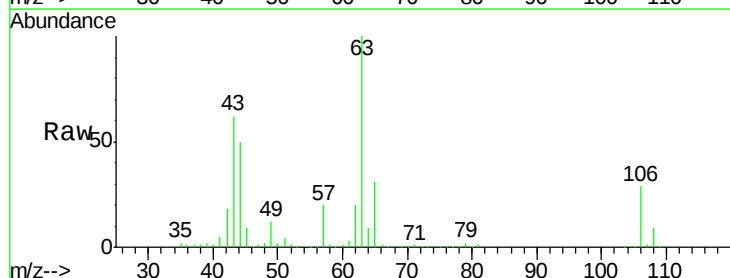
Manual Integrations
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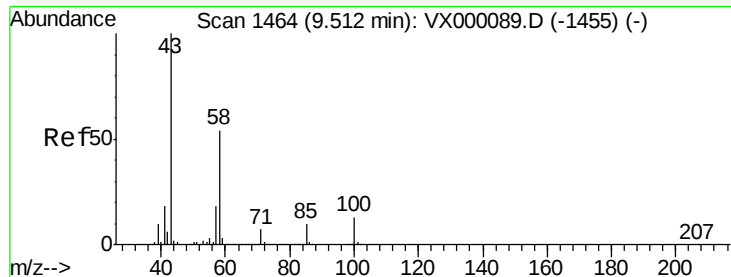
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#58
 2-Chloroethyl Vinyl ether
 Concen: 236.94 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion: 63 Resp: 330400
 Ion Ratio Lower Upper
 63 100
 106 29.1 24.6 37.0





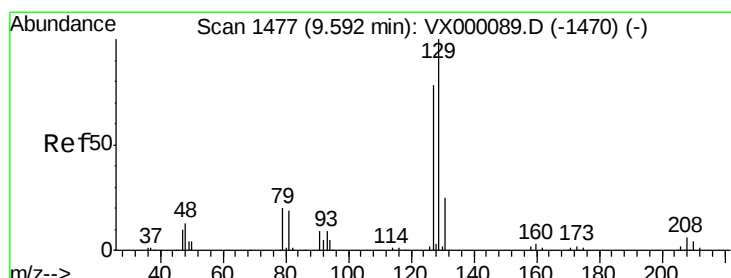
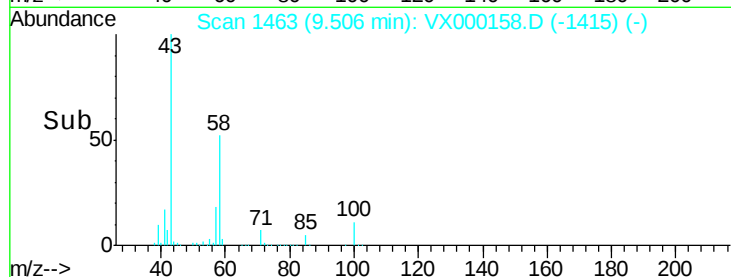
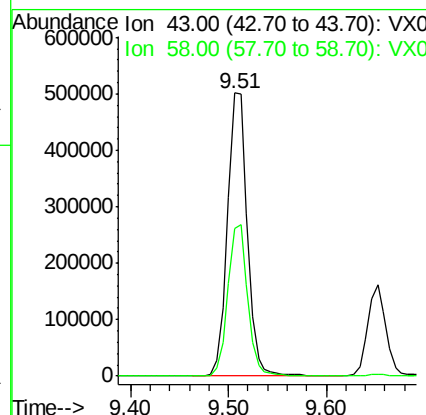
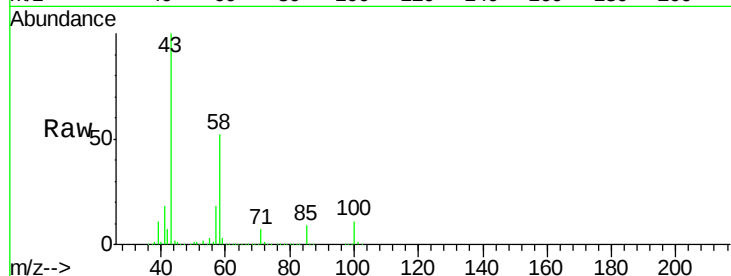
#59
2-Hexanone
Concen: 254.61 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
Client Sampled :
VSTDCCC050EC

Tot Ion: 43 Resp: 711033
Ion Ratio Lower Upper
43 100
58 53.2 27.1 81.3

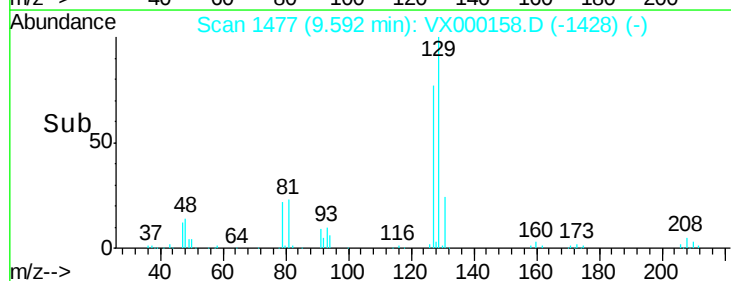
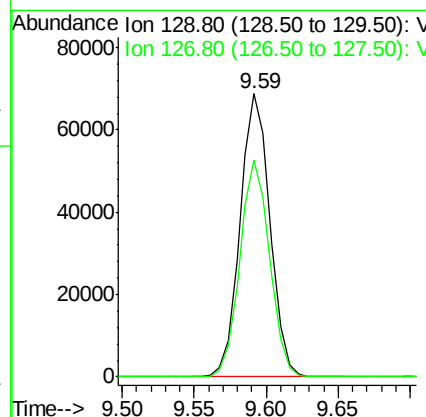
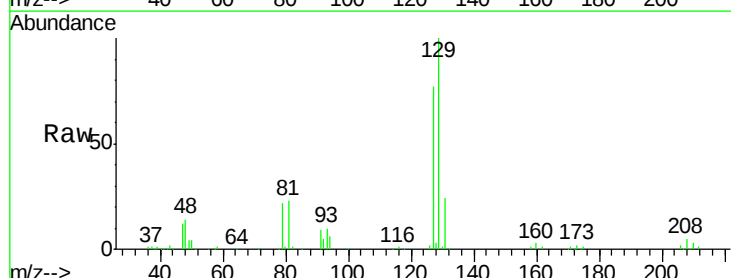
Manual Integrations
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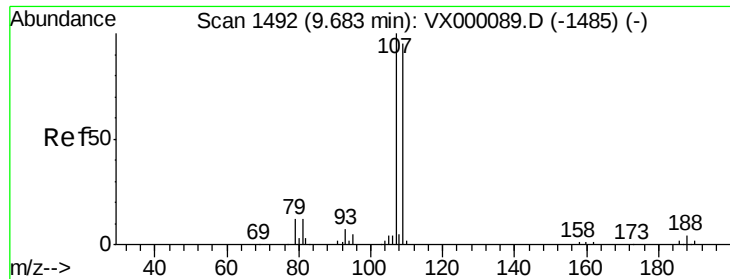
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#60
Dibromochloromethane
Concen: 48.55 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion: 129 Resp: 98866
Ion Ratio Lower Upper
129 100
127 76.5 37.6 112.9





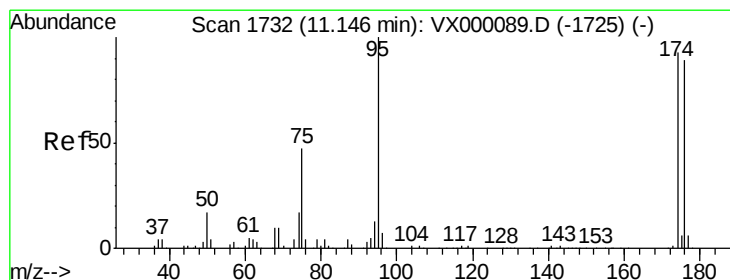
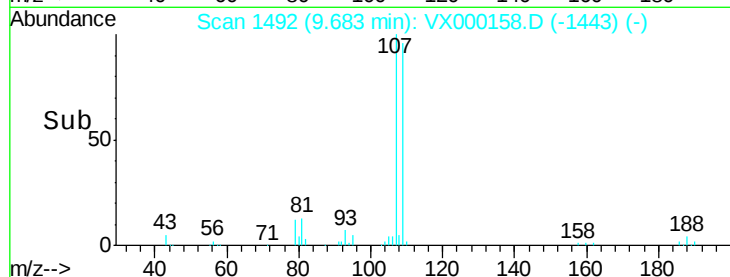
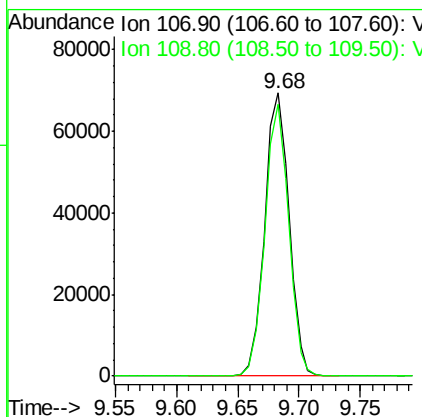
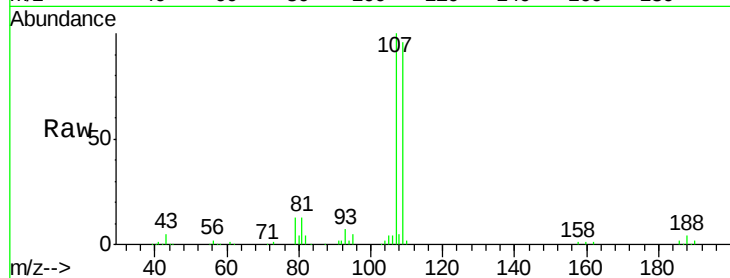
#61
 1,2-Dibromoethane
 Concen: 48.54 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Instrument :
 ClientSampled :
 VSTDCCC050EC

Tot Ion:107 Resp: 96844
 Ion Ratio Lower Upper
 107 100
 109 93.8 76.4 114.6

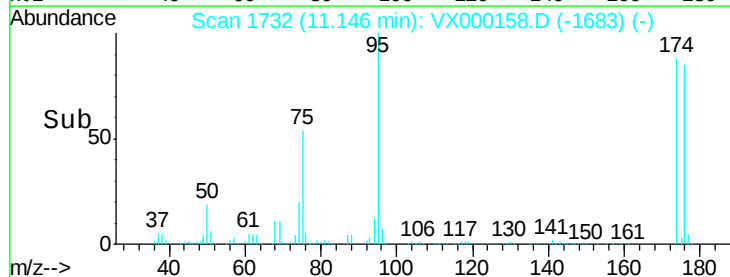
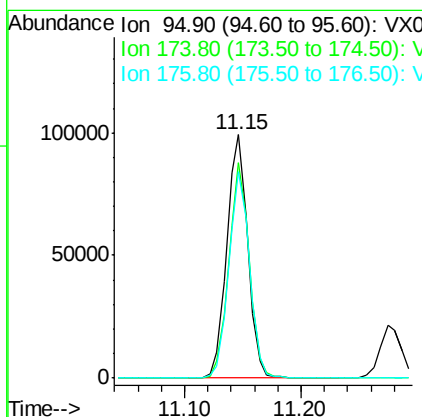
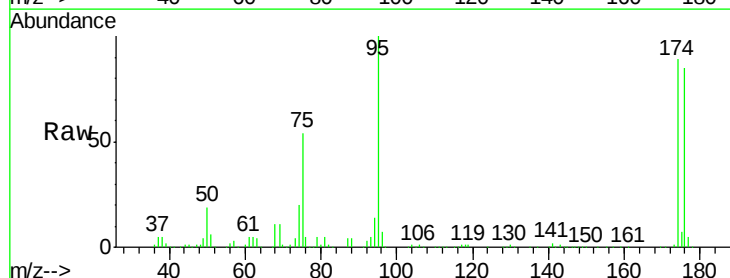
Manual Integrations
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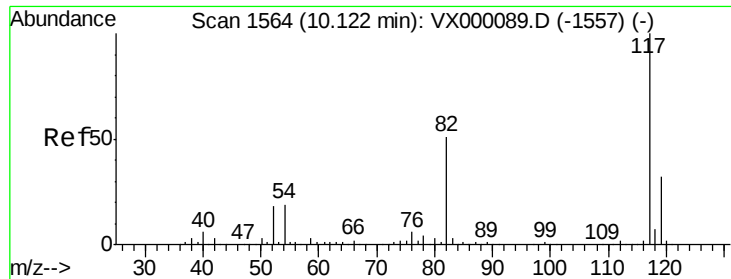
apatel
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#62
 4-Bromofluorobenzene
 Concen: 49.89 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion: 95 Resp: 123601
 Ion Ratio Lower Upper
 95 100
 174 86.9 0.0 187.8
 176 84.4 0.0 181.2





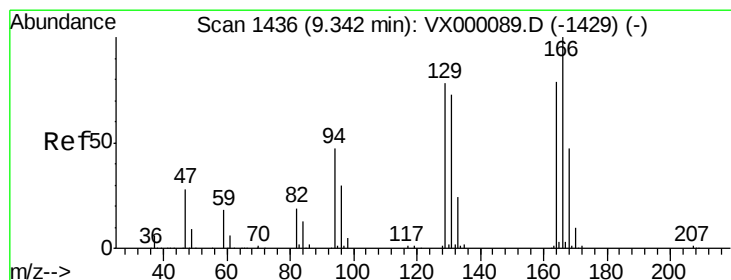
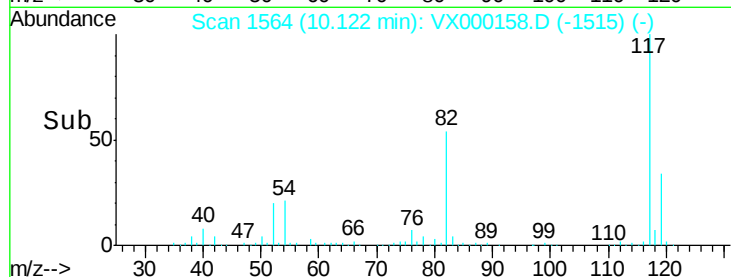
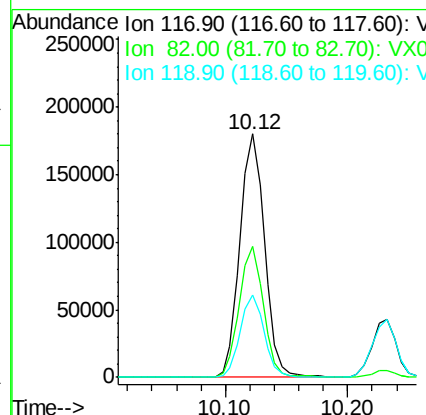
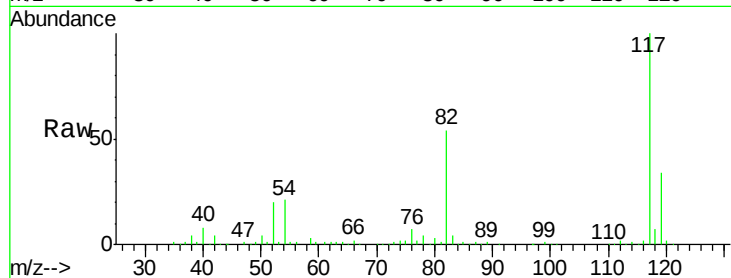
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	41.0	61.6
119	33.9	25.5	38.3

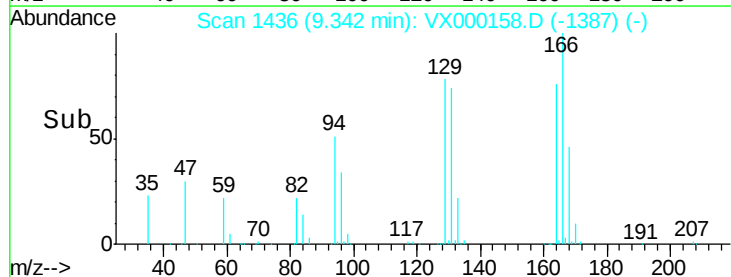
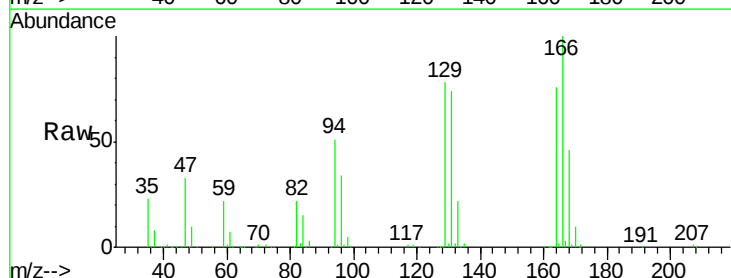
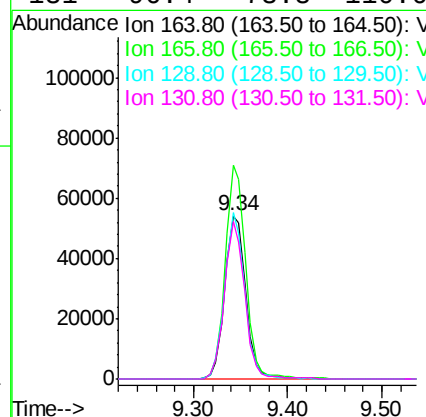
Manual Integrations
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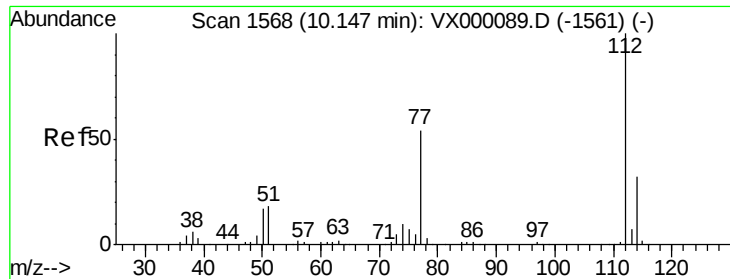
apatel
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#64
Tetrachloroethene
Concen: 45.79 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion	Ratio	Lower	Upper
164	100		
166	131.0	101.4	152.2
129	102.5	78.6	118.0
131	96.4	73.8	110.6





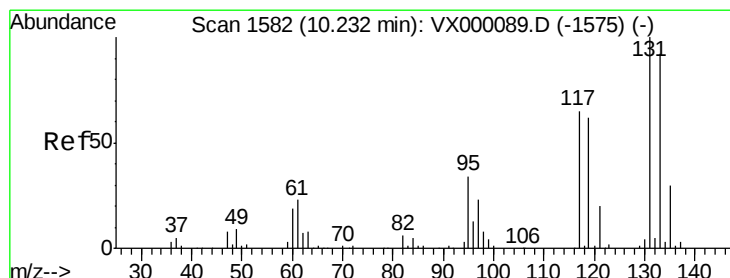
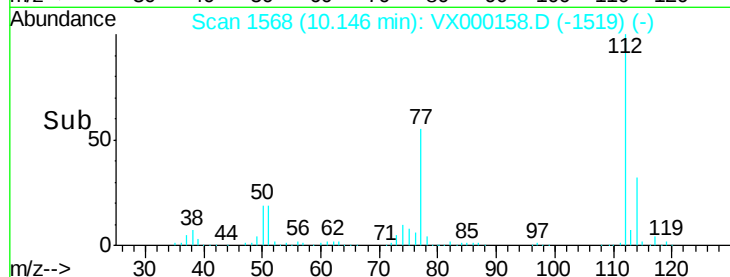
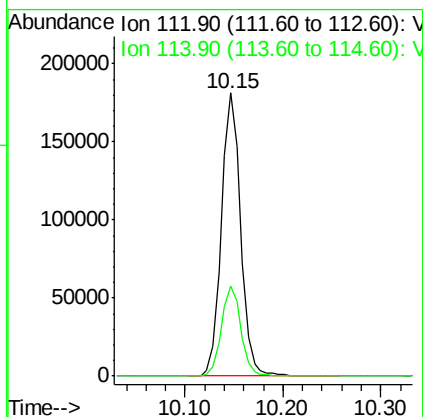
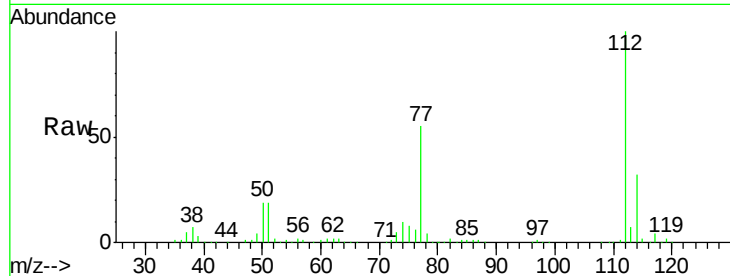
#65
Chlorobenzene
Concen: 46.72 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion:112 Resp: 247821
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

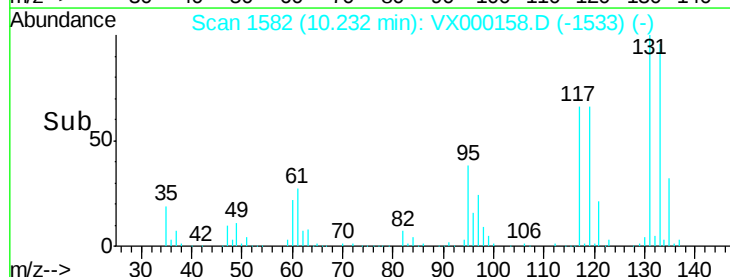
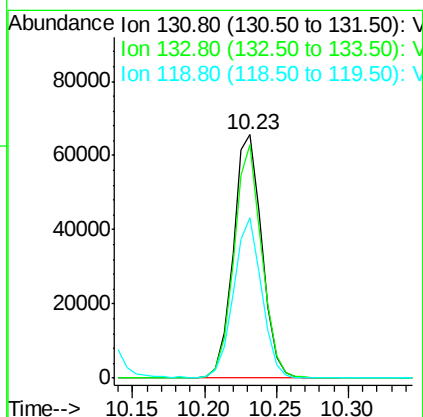
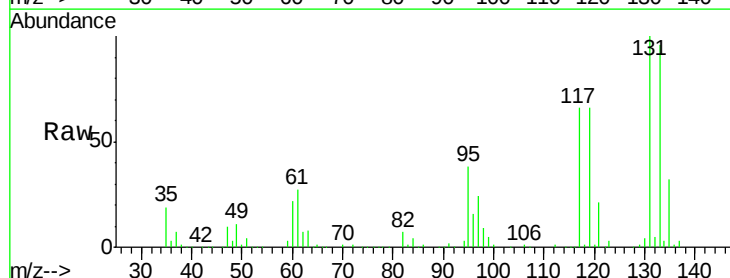
Manual Integrations
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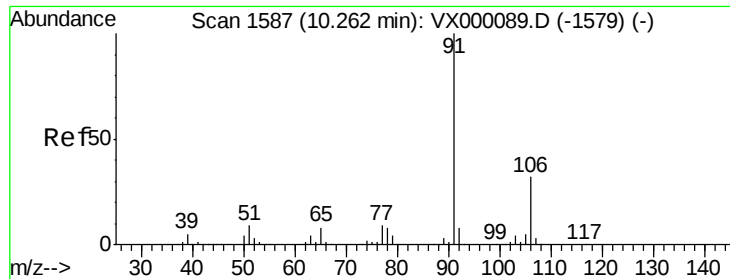
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.04 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion:131 Resp: 91022
Ion Ratio Lower Upper
131 100
133 93.0 47.4 142.3
119 64.8 31.7 95.1





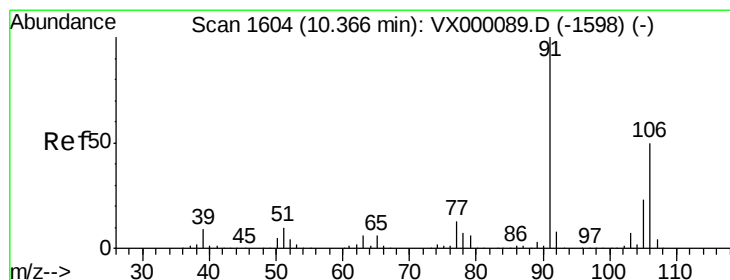
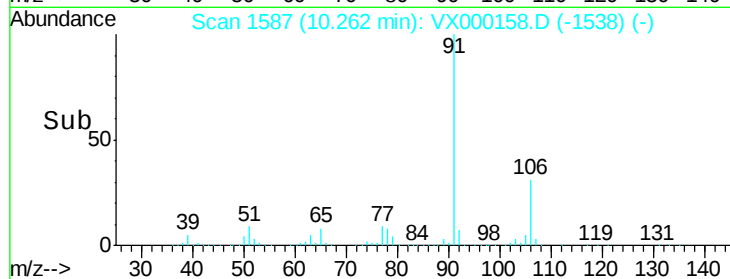
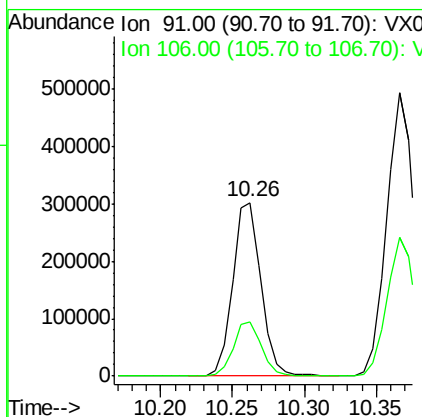
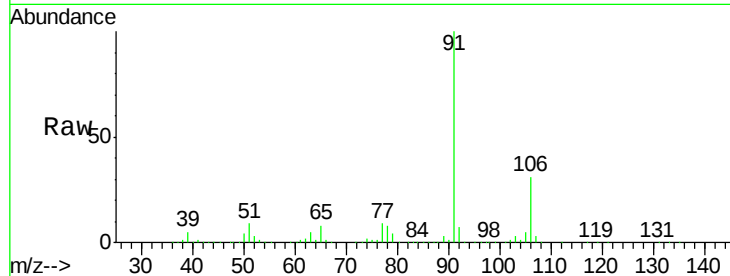
#67
Ethyl Benzene
Concen: 46.85 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
Client Sampled :
VSTDCCC050EC

Tot Ion: 91 Resp: 417135
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.6

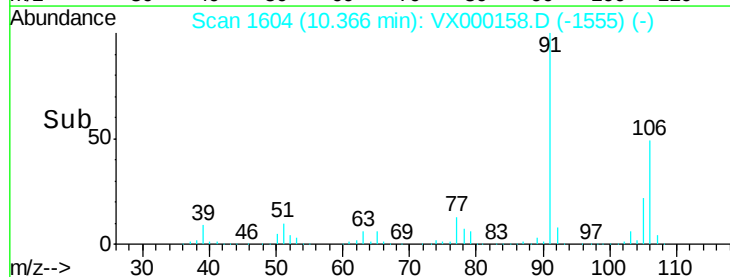
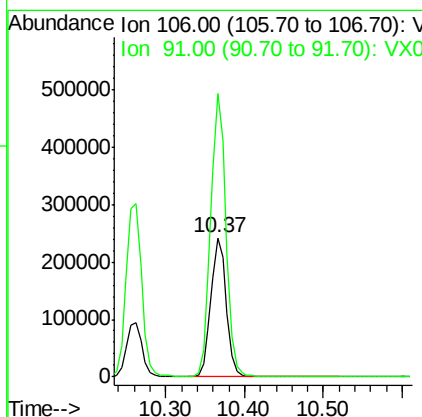
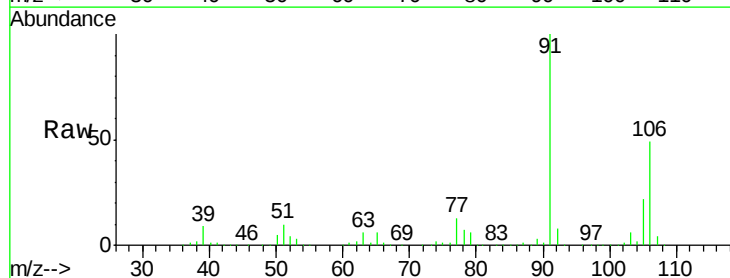
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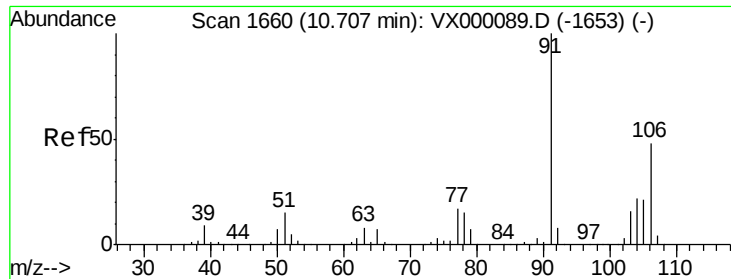
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#68
m/p-Xylenes
Concen: 93.45 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion: 106 Resp: 329456
Ion Ratio Lower Upper
106 100
91 201.7 159.1 238.7





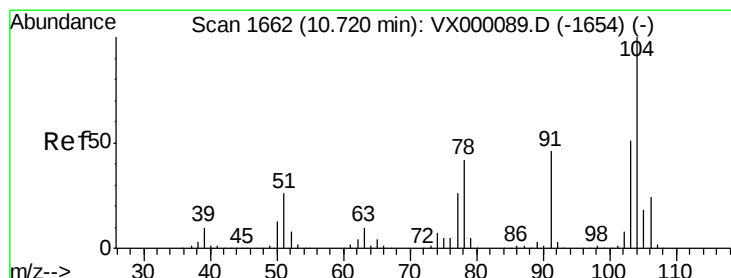
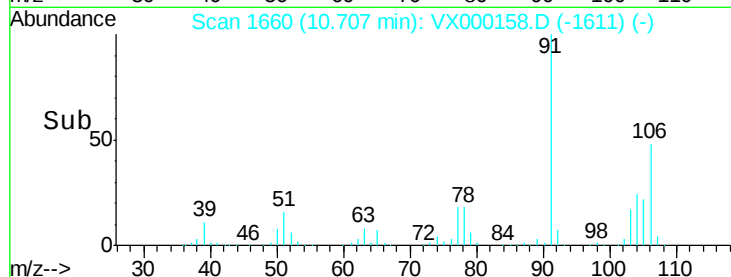
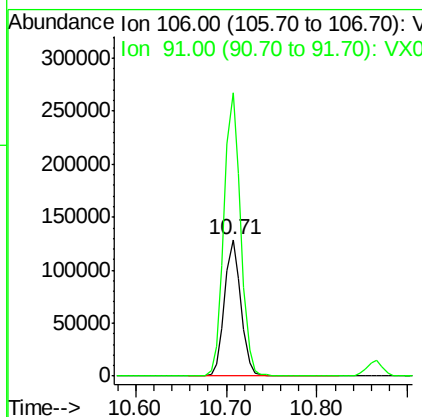
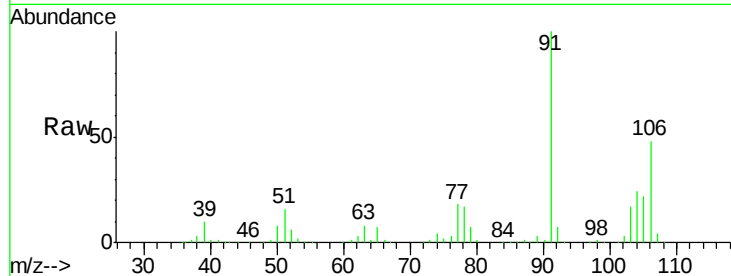
#69
o-Xylene
Concen: 47.80 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
Client Sampled :
VSTDCCC050EC

Tot Ion:106 Resp: 162521
Ion Ratio Lower Upper
106 100
91 210.9 103.8 311.6

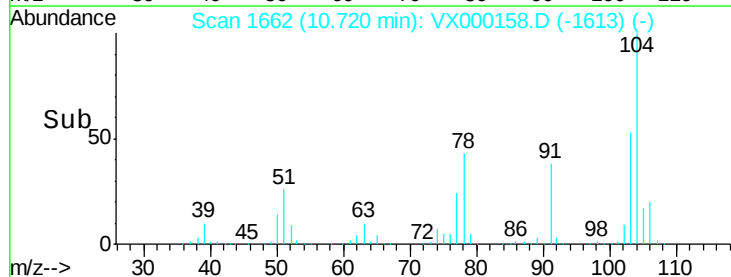
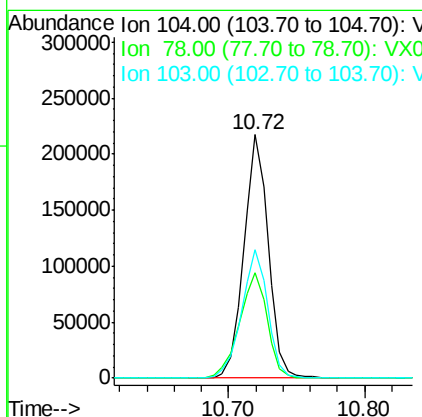
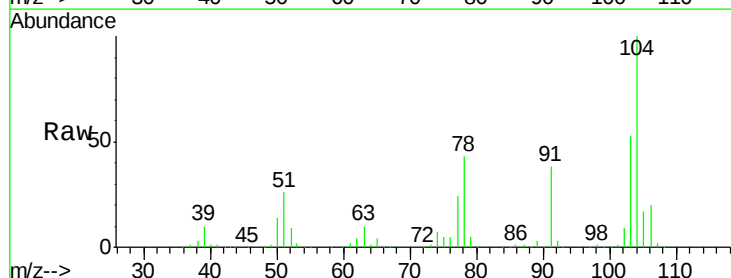
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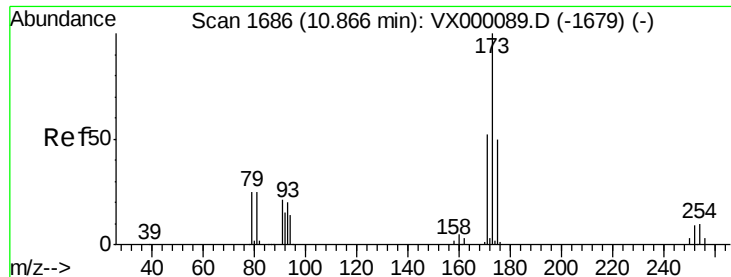
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#70
Styrene
Concen: 48.82 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion:104 Resp: 271420
Ion Ratio Lower Upper
104 100
78 49.5 38.2 57.4
103 56.8 44.2 66.4





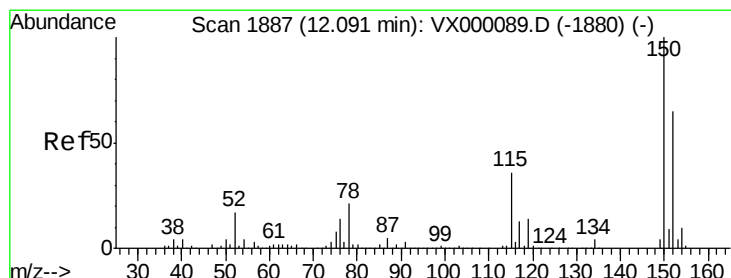
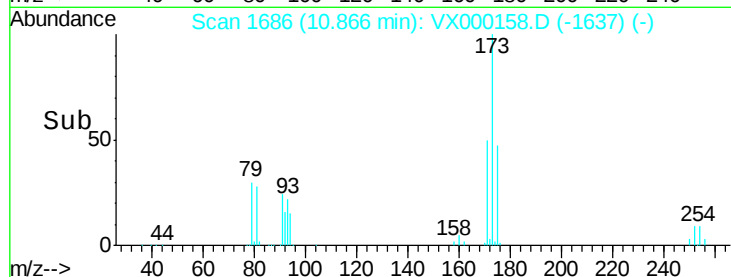
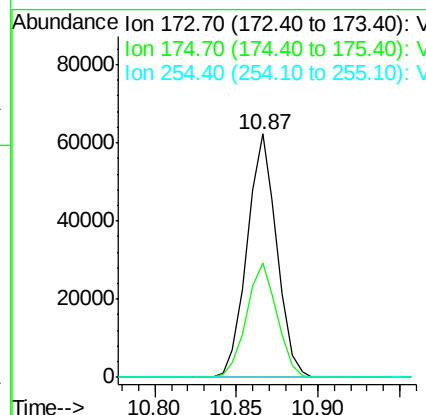
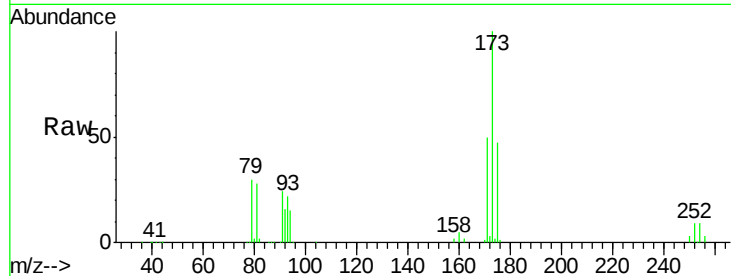
#71
Bromoform
Concen: 46.76 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.3	73.0
254	0.0	0.0	0.0

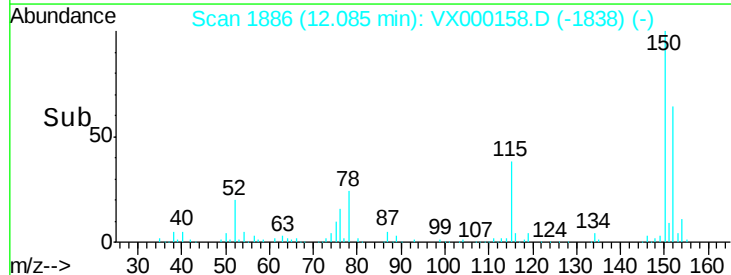
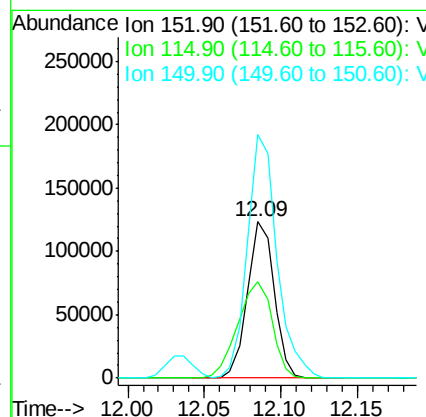
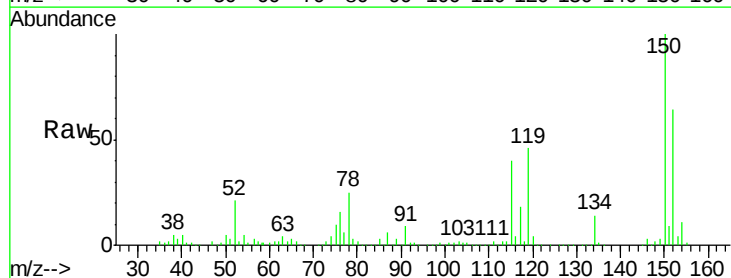
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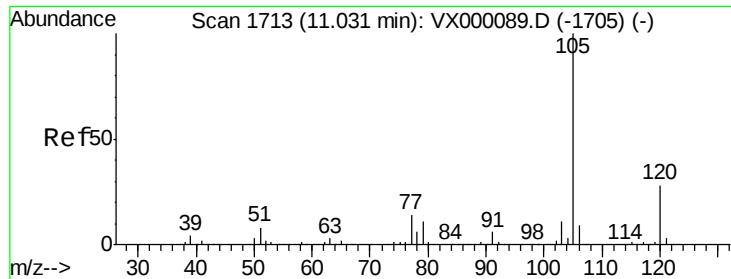
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	79.3	39.1	117.2
150	172.5	0.0	348.2





#73

Isopropylbenzene

Concen: 45.43 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion: 105 Resp: 432091

Ion Ratio Lower Upper

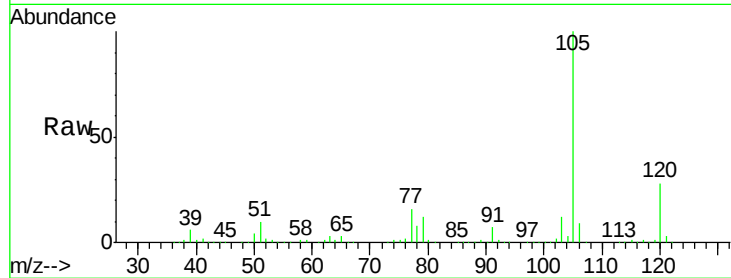
105 100

120 27.6 14.0 42.0

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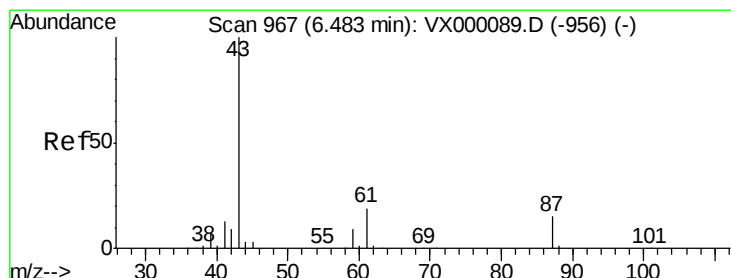
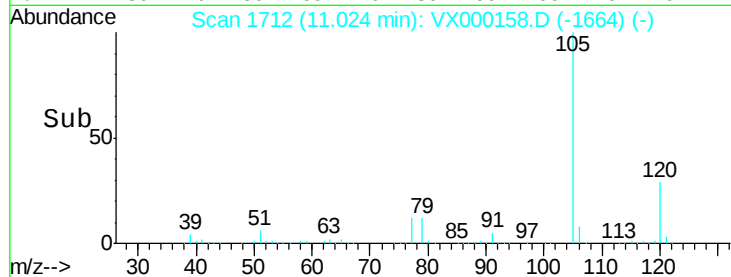
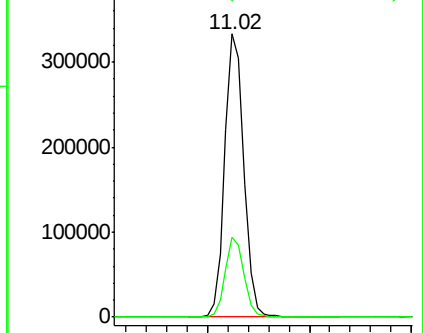
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 46.17 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Tgt Ion: 43 Resp: 221853

Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

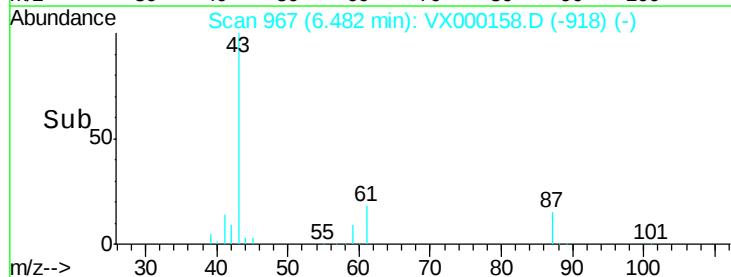
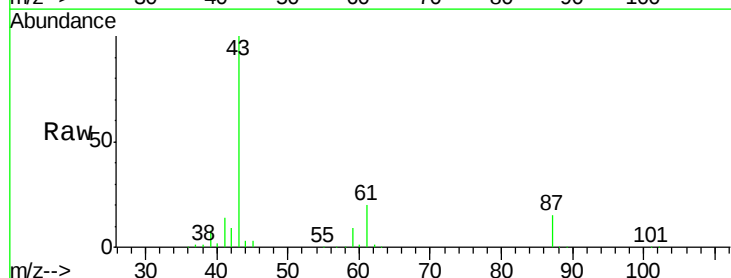
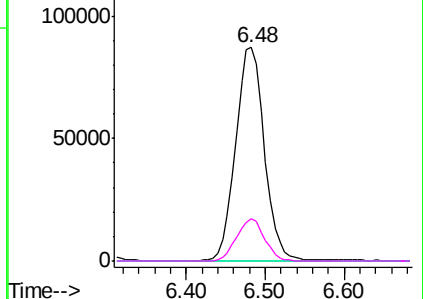
61 19.3 15.6 23.4

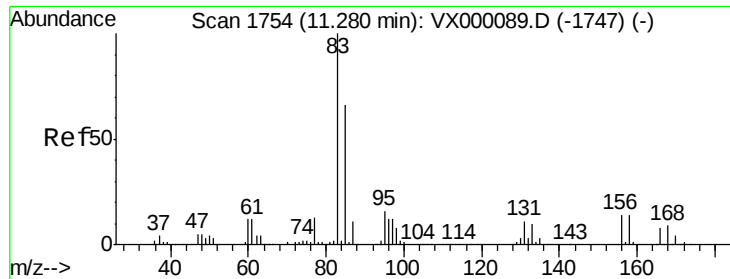
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 48.13 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

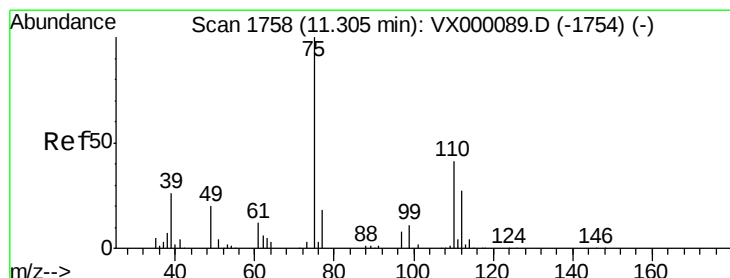
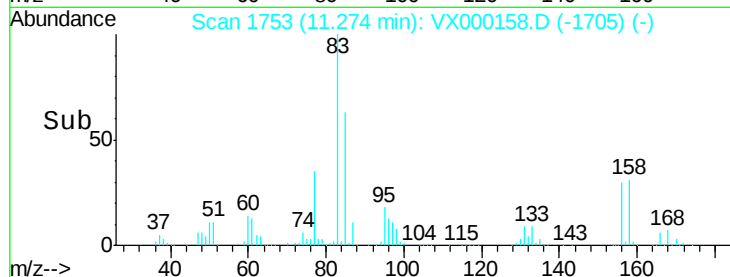
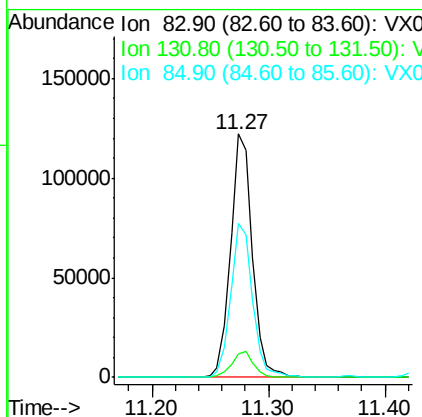
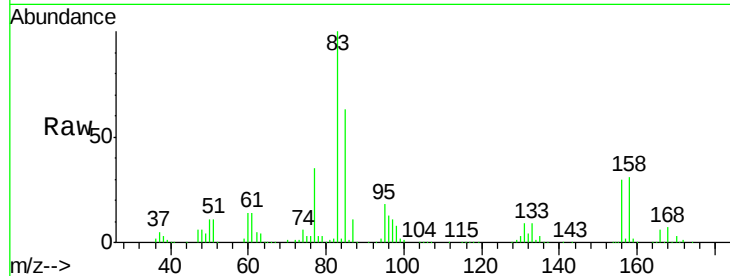
ClientSampled :

VSTDCCC050EC

Tot Ion:	83	Resp:	159426
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.6	16.8
85	63.5	32.3	96.8

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 45.95 ug/l m

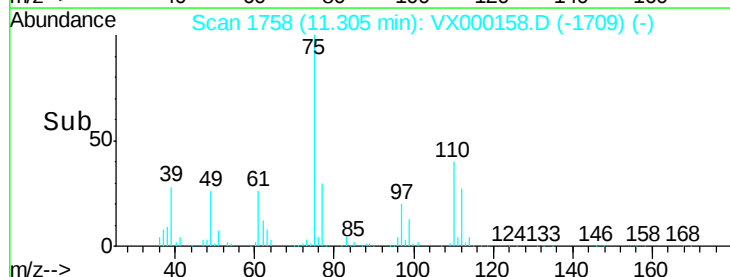
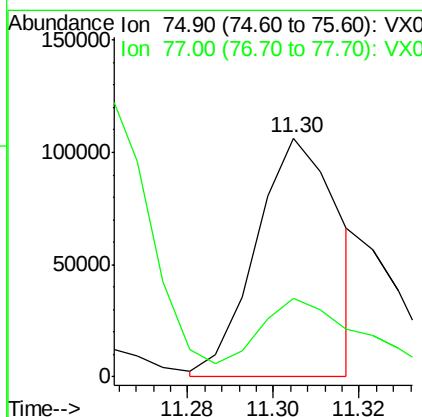
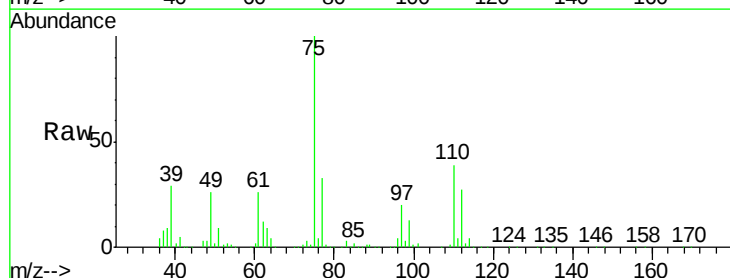
RT: 11.30 min Scan# 1758

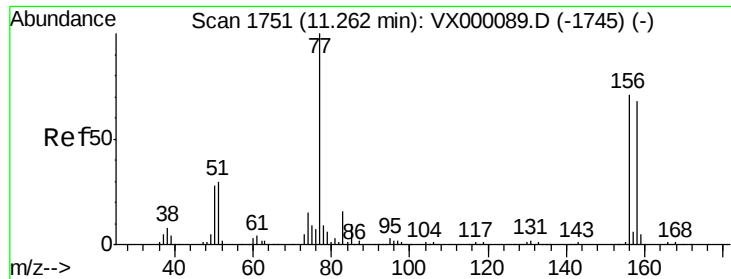
Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Tgt Ion:	75	Resp:	142856
Ion Ratio	Lower	Upper	
75	100		
77	41.7	22.8	68.3





#77

Bromobenzene

Concen: 43.75 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

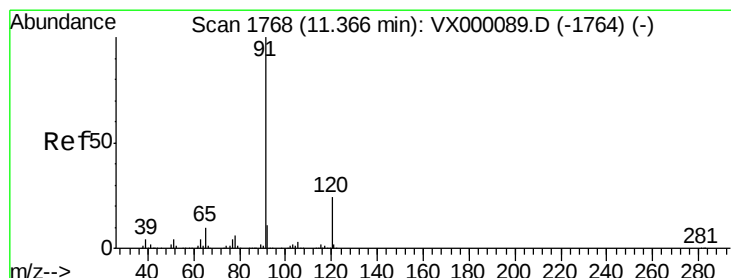
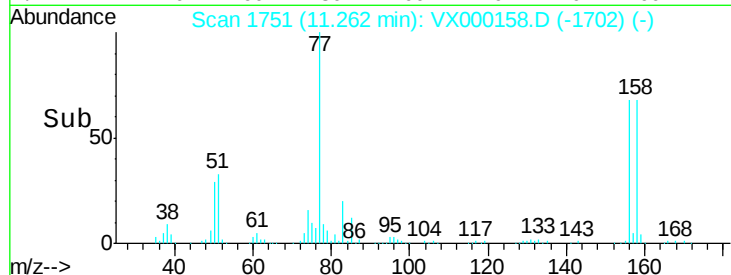
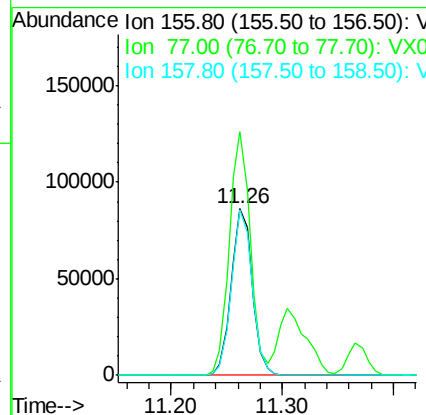
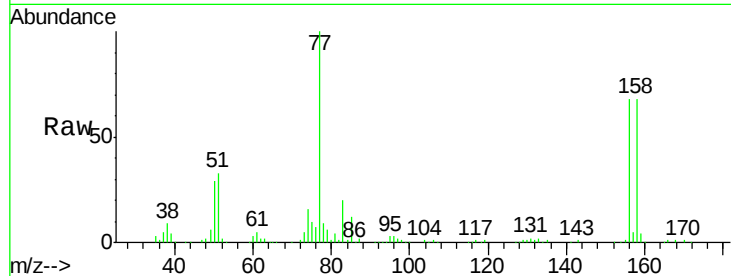
ClientSampled :

VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
156	100		
77	145.8	67.0	201.0
158	98.0	48.3	144.9

Manual Integrations
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#78

n-propylbenzene

Concen: 45.36 ug/l

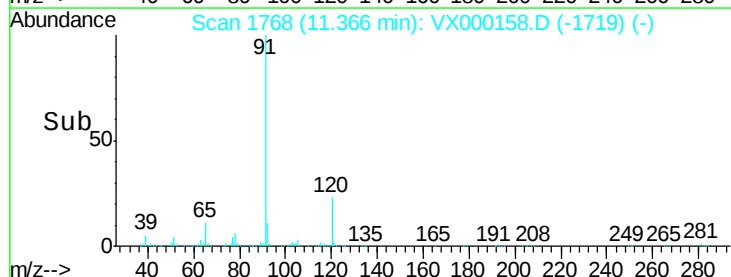
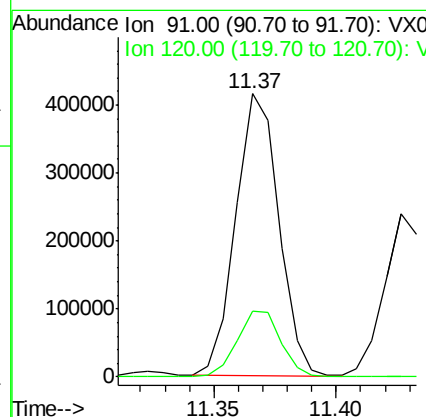
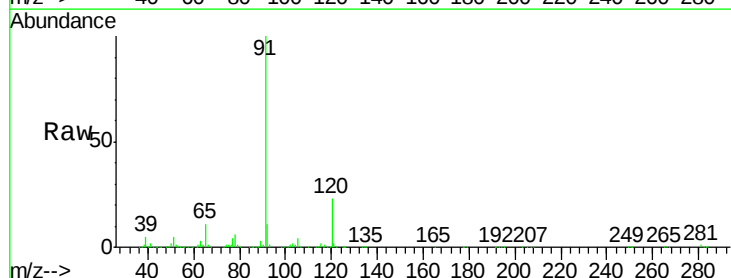
RT: 11.37 min Scan# 1768

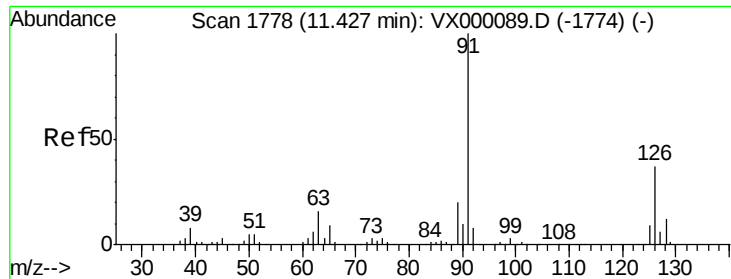
Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.0	12.3	36.9





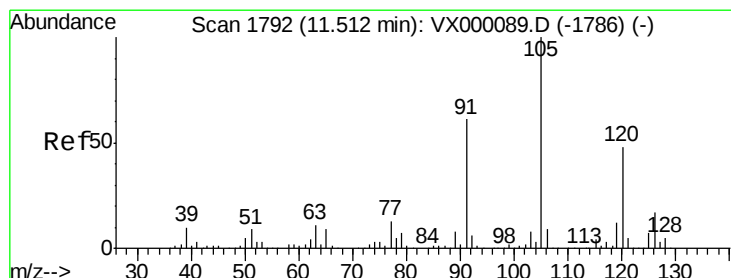
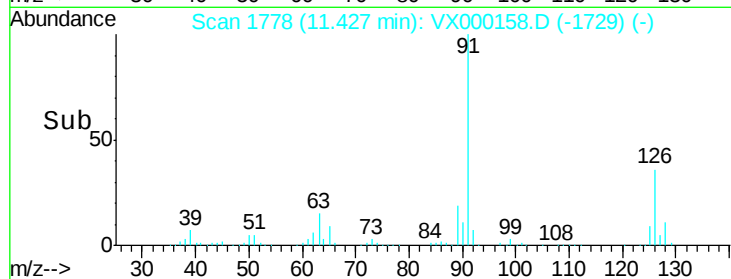
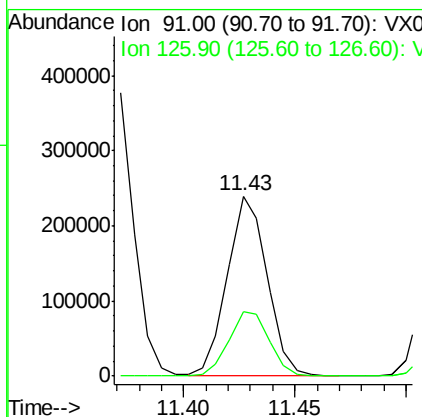
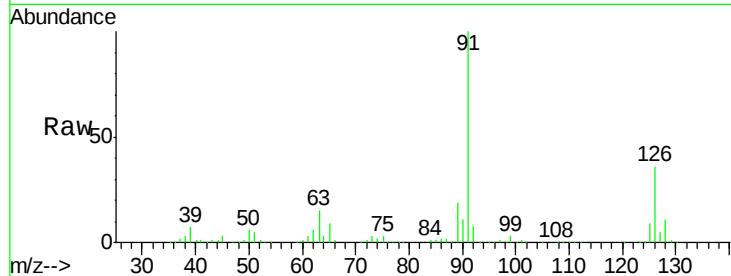
#79
 2-Chlorotoluene
 Concen: 46.17 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Instrument :
 ClientSampled :
 VSTDCCC050EC

Tot Ion: 91 Resp: 296217
 Ion Ratio Lower Upper
 91 100
 126 37.3 18.4 55.2

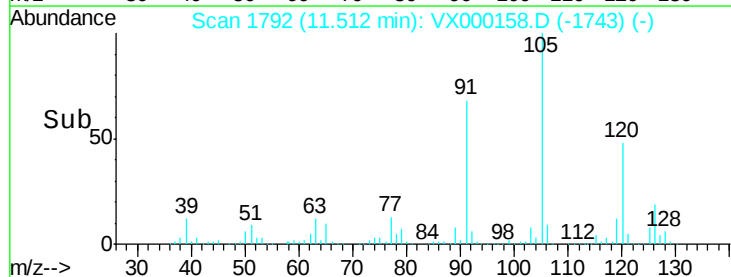
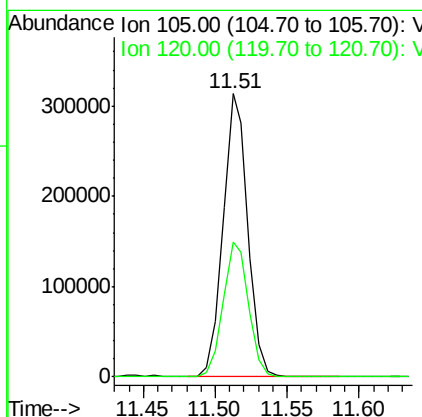
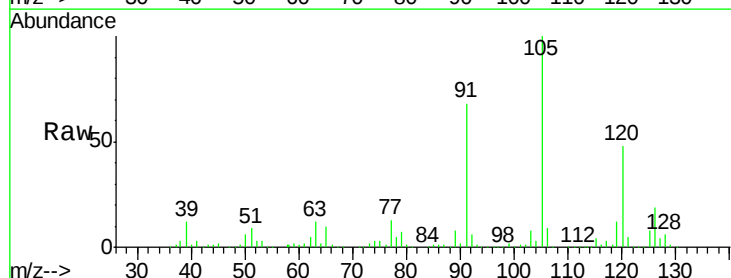
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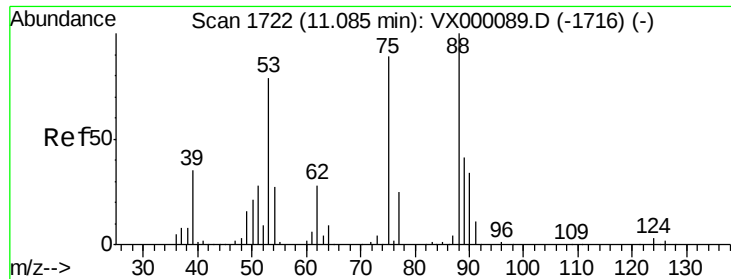
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#80
 1,3,5-Trimethylbenzene
 Concen: 46.92 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion: 105 Resp: 377272
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.9 74.6





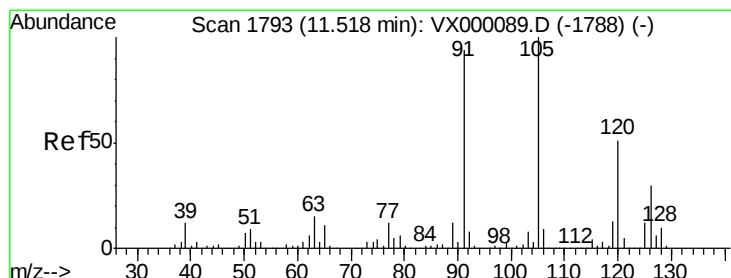
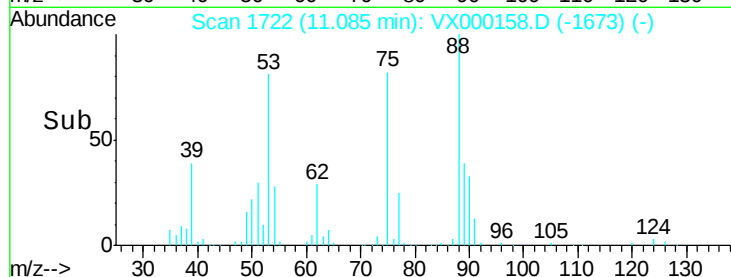
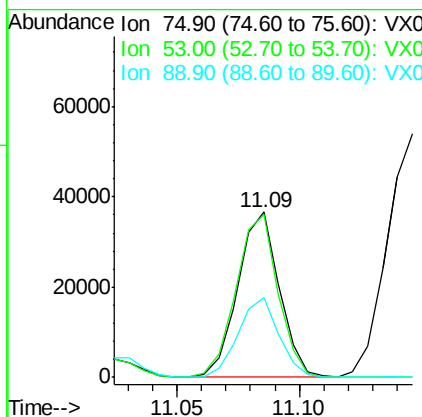
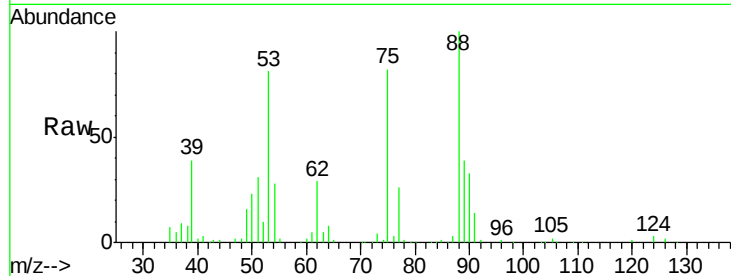
#81
trans-1,4-Dichloro-2-butene
Concen: 39.26 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion: 75 Resp: 42850
Ion Ratio Lower Upper
75 100
53 100.7 72.3 108.5
89 47.9 40.6 60.8

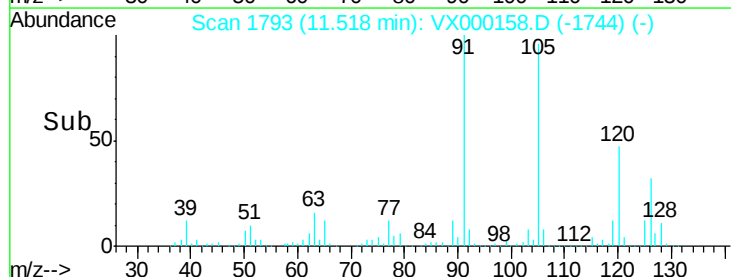
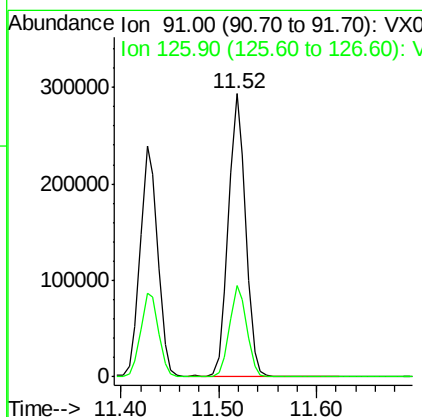
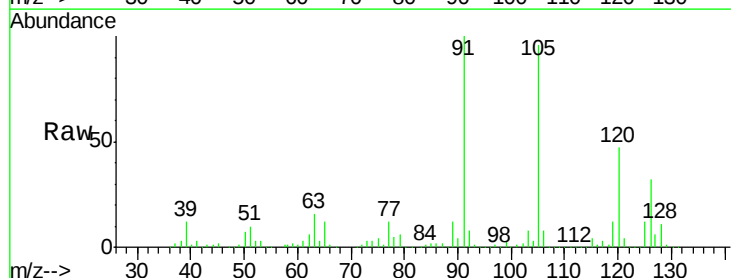
Manual Integrations
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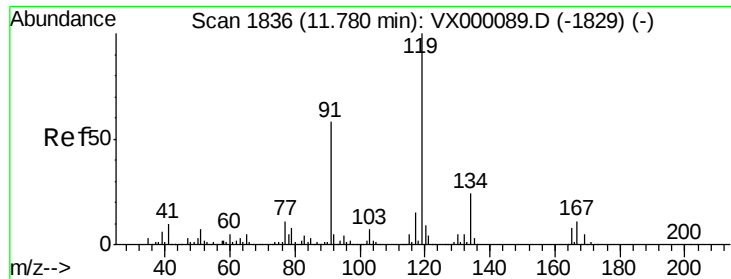
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#82
4-Chlorotoluene
Concen: 46.50 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion: 91 Resp: 360945
Ion Ratio Lower Upper
91 100
126 32.0 16.7 50.0





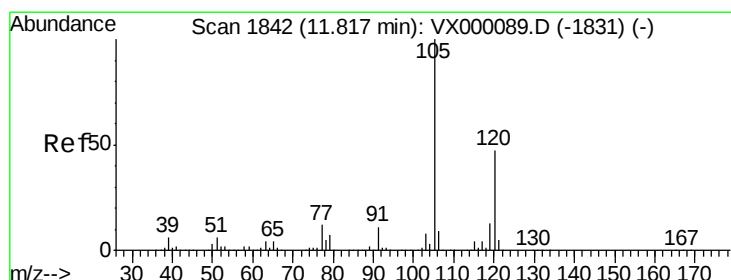
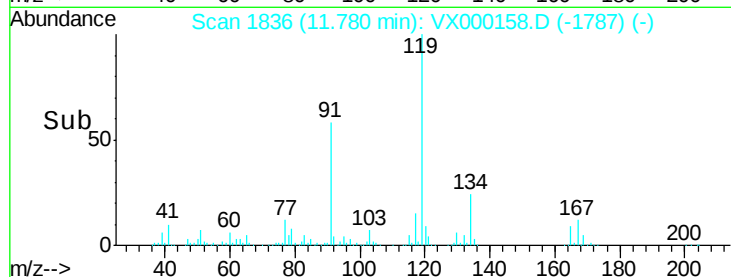
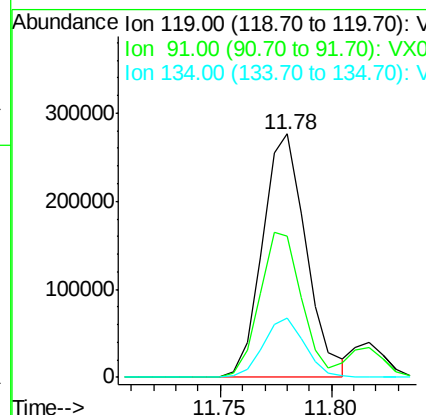
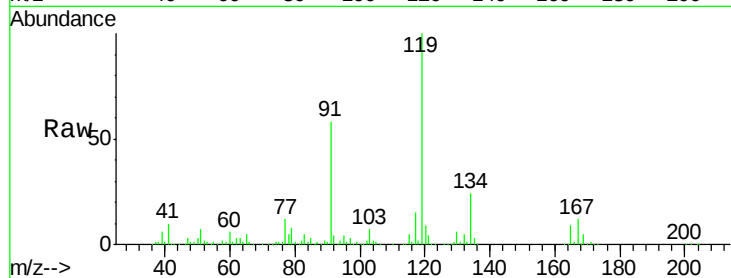
#83
 tert-Butylbenzene
 Concen: 46.37 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Instrument :
 ClientSampled :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
119	100	376550		
91	57.4		28.4	85.2
134	23.2		11.8	35.4

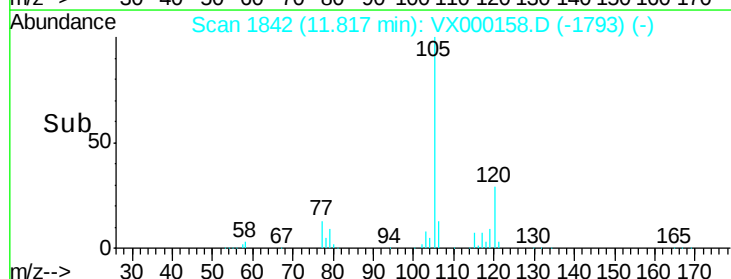
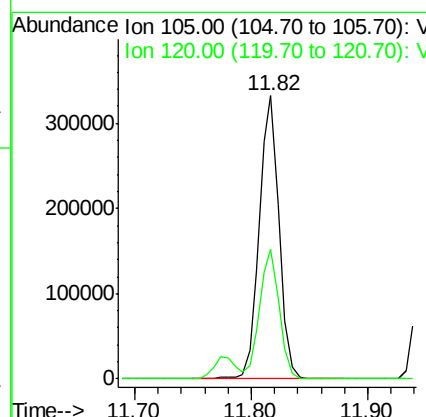
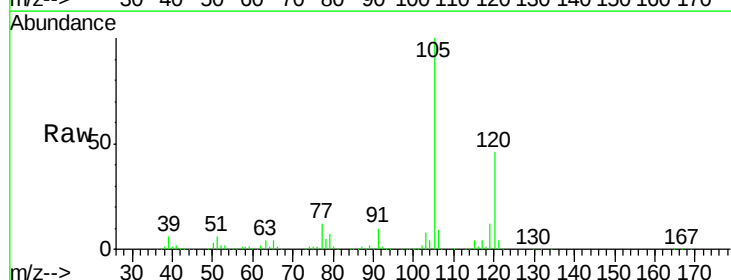
Manual Integrations
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#84
 1,2,4-Trimethylbenzene
 Concen: 47.10 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	393199		
120	45.4		23.1	69.2





#85

sec-Butylbenzene

Concen: 46.12 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampled :

VSTDCCC050EC

Tot Ion:105 Resp: 465108

Ion Ratio Lower Upper

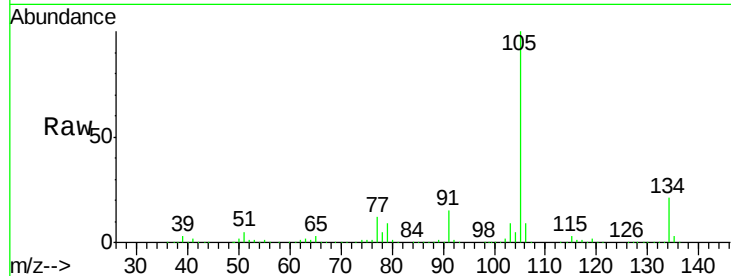
105 100

134 20.4 10.5 31.6

Manual Integrations
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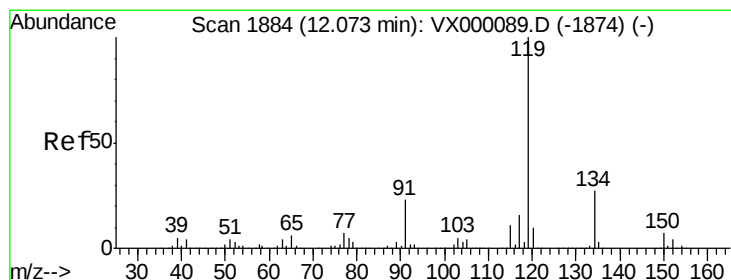
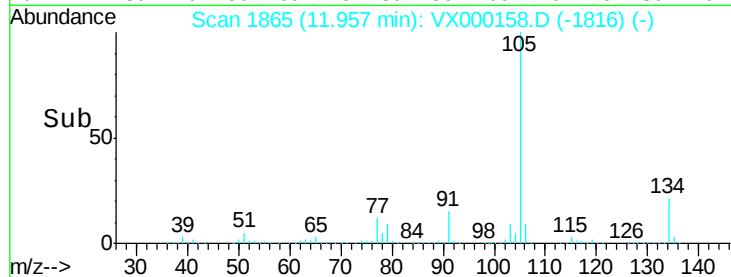
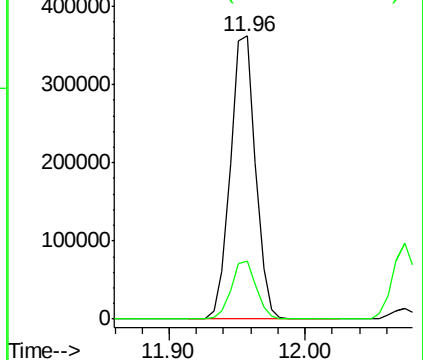
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 46.40 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

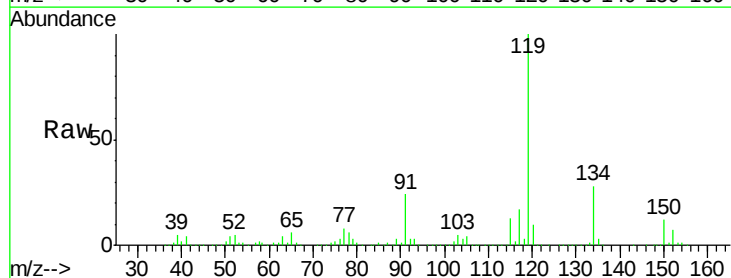
Tgt Ion:119 Resp: 418082

Ion Ratio Lower Upper

119 100

134 27.2 13.7 41.0

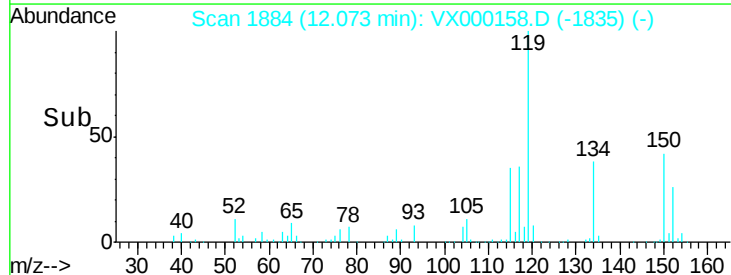
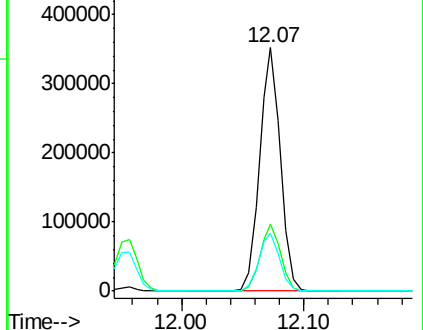
91 24.1 11.7 35.0

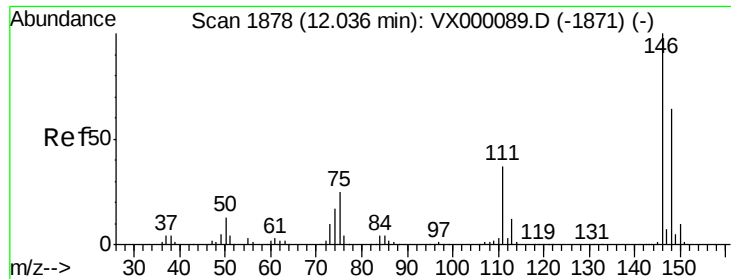


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 44.71 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

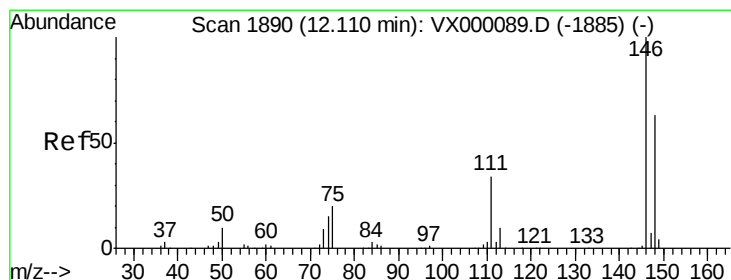
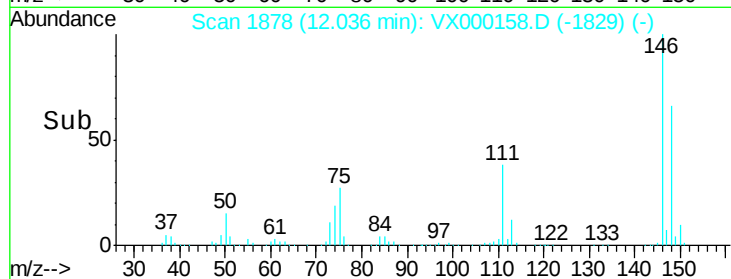
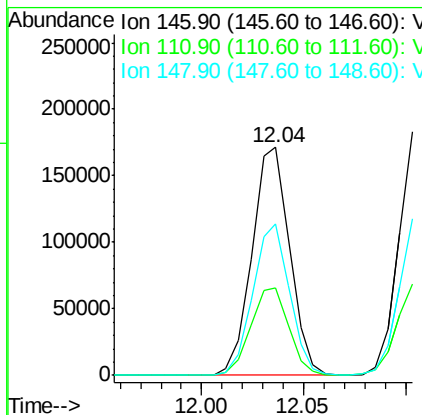
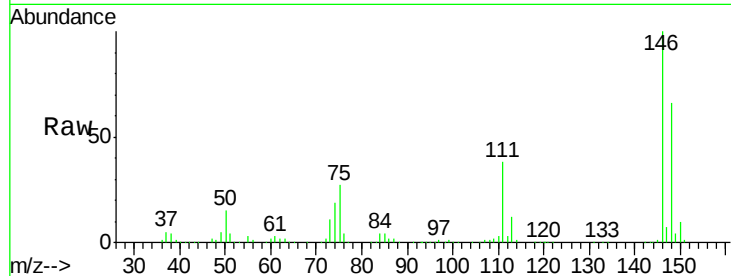
ClientSampled :

VSTDCCC050EC

Tot Ion:	146	Resp:	221079
Ion Ratio	Lower	Upper	
146	100		
111	38.7	19.1	57.3
148	64.6	32.2	96.6

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 45.29 ug/l

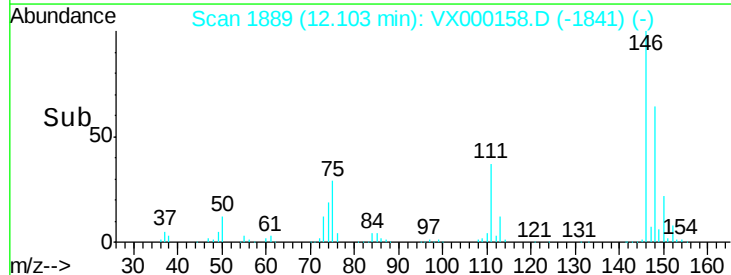
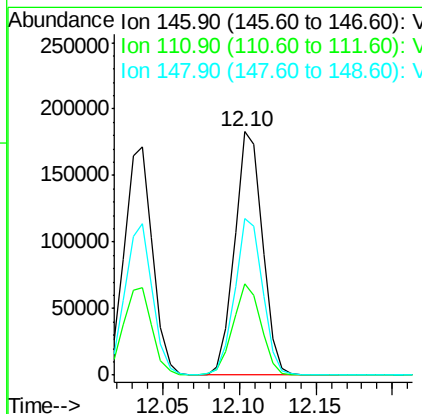
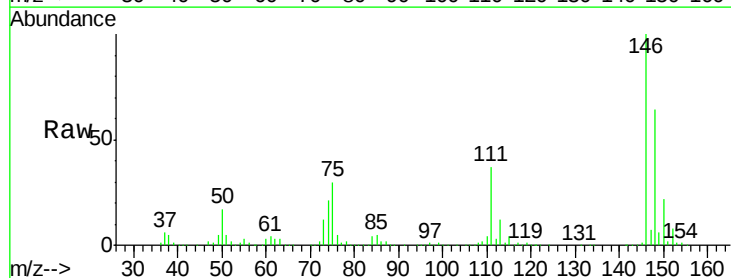
RT: 12.10 min Scan# 1889

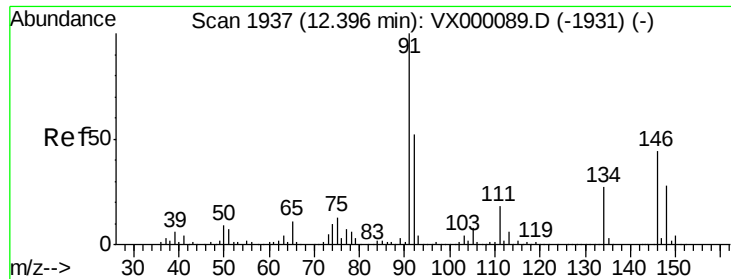
Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Tgt Ion:	146	Resp:	231425
Ion Ratio	Lower	Upper	
146	100		
111	37.8	18.4	55.0
148	64.1	31.9	95.9





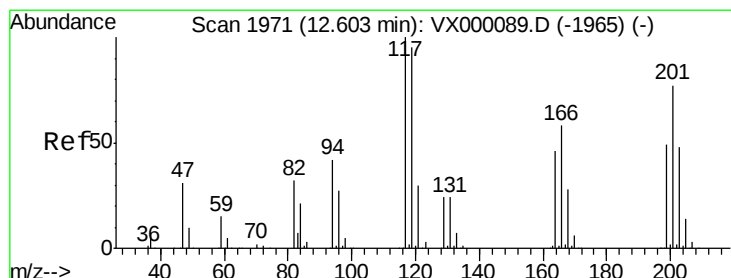
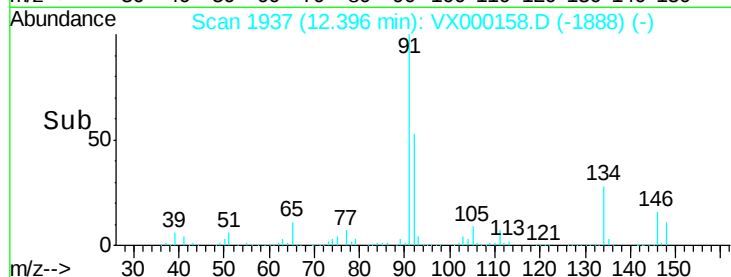
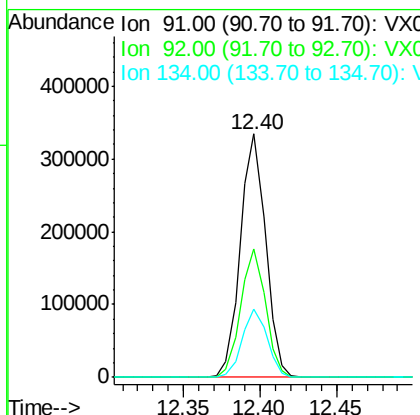
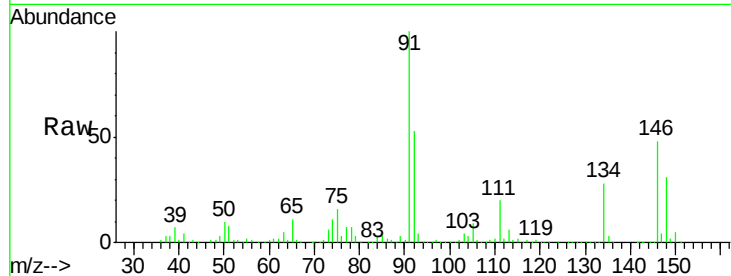
#89
n-Butylbenzene
Concen: 45.09 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
Client Sampled :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.2	78.6
134	27.7	14.3	42.9

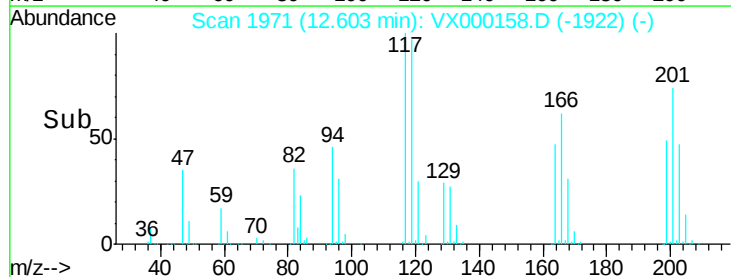
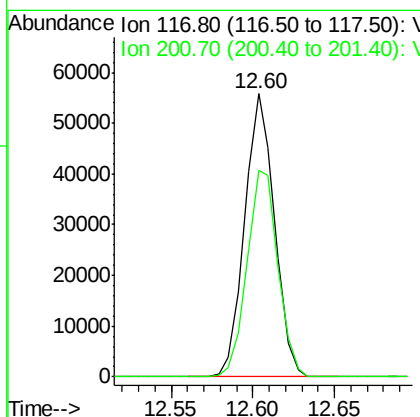
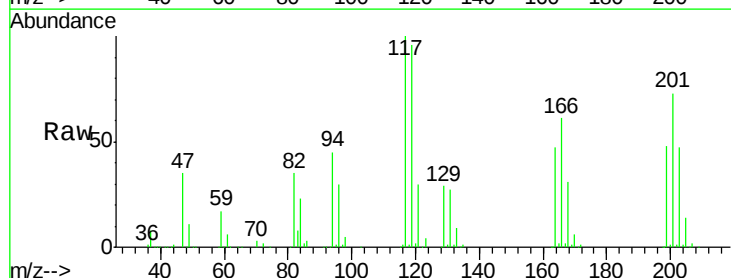
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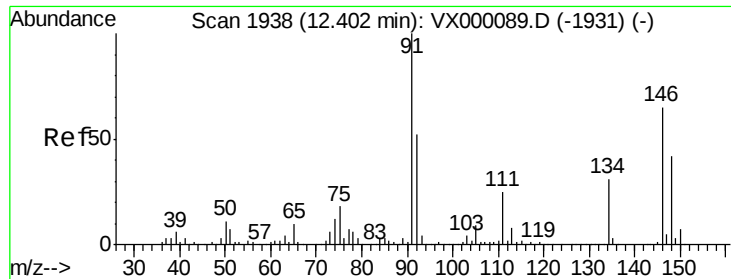
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#90
Hexachloroethane
Concen: 48.58 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion	Ratio	Lower	Upper
117	100		
201	75.6	41.1	123.4





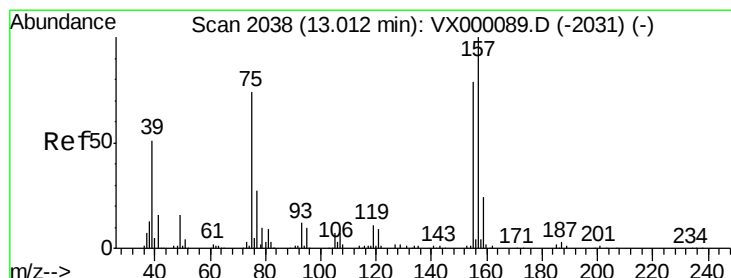
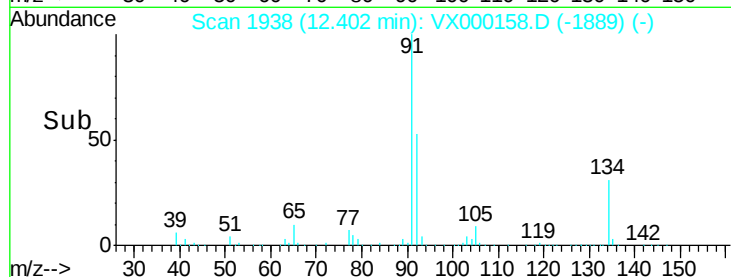
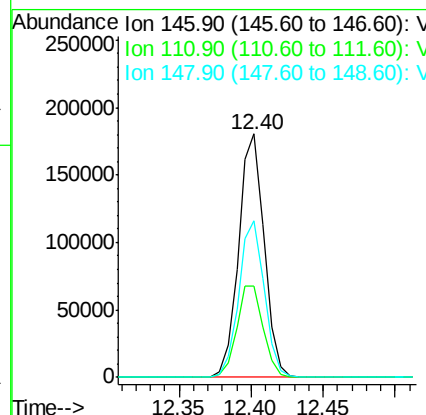
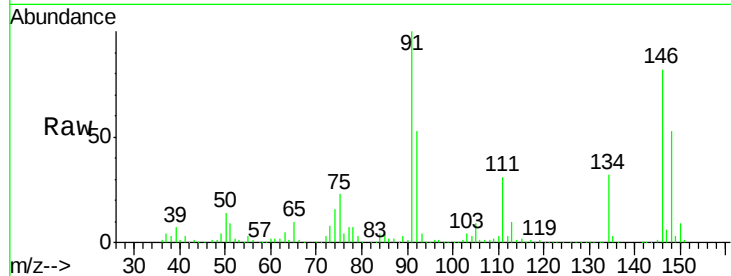
#91
 1,2-Dichlorobenzene
 Concen: 45.89 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Instrument :
 ClientSampled :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.6	58.8
148	64.2	32.4	97.0

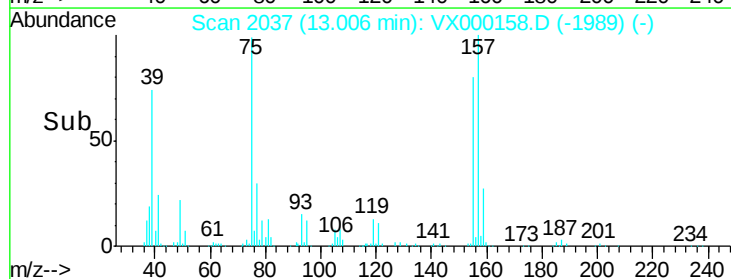
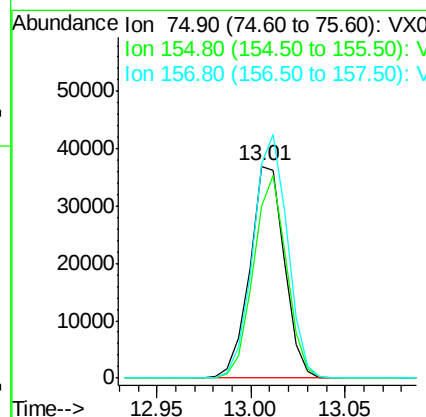
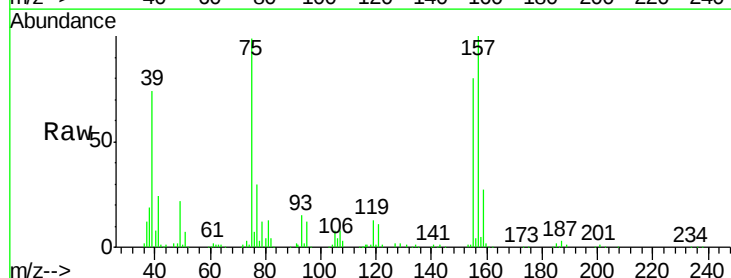
Manual Integrations
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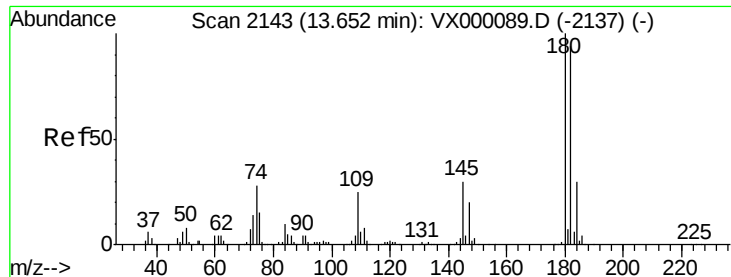
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.12 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion	Ratio	Lower	Upper
75	100		
155	91.4	49.3	147.9
157	113.7	63.7	191.1





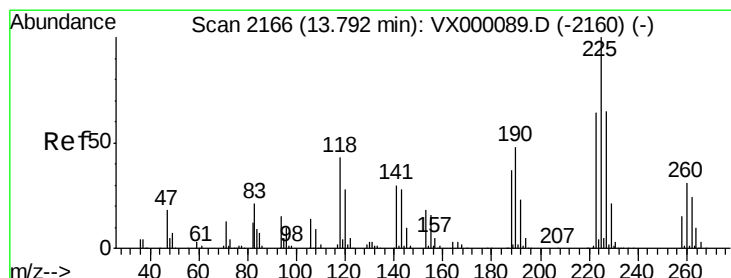
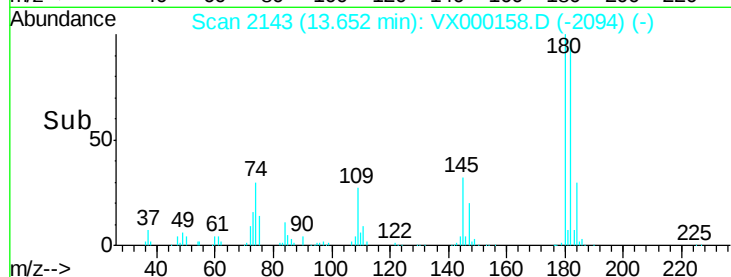
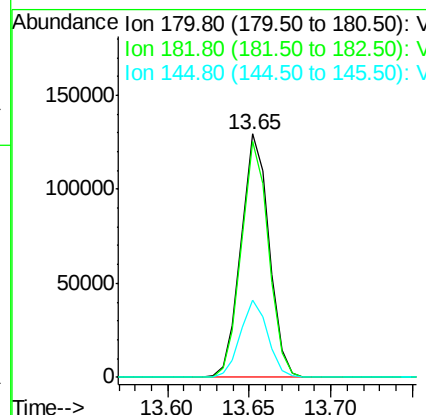
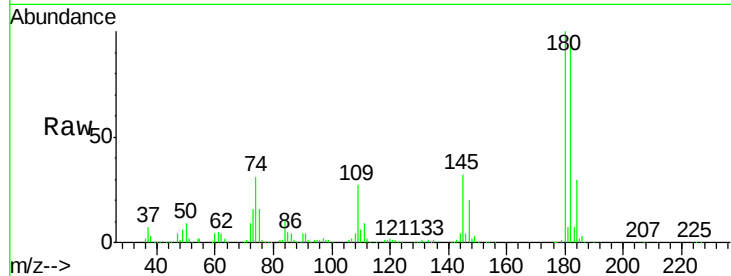
#93
 1,2,4-Trichlorobenzene
 Concen: 42.43 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Instrument :
 Client Sampled :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.6	47.8	143.4	
145	30.9	14.7	44.1	

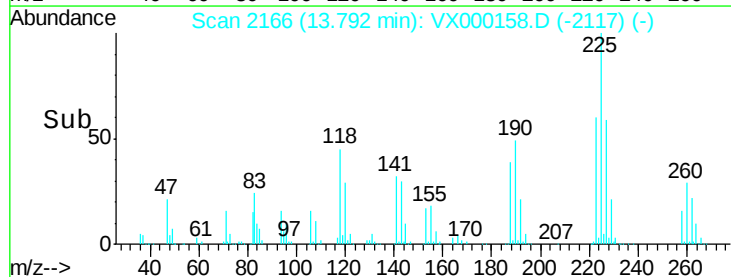
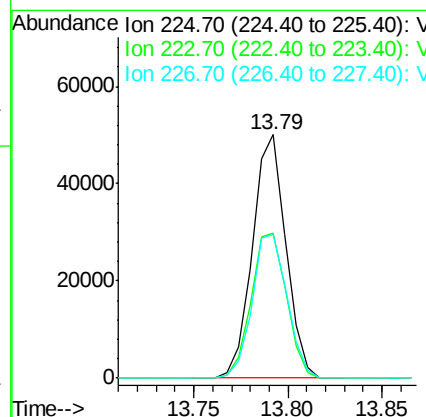
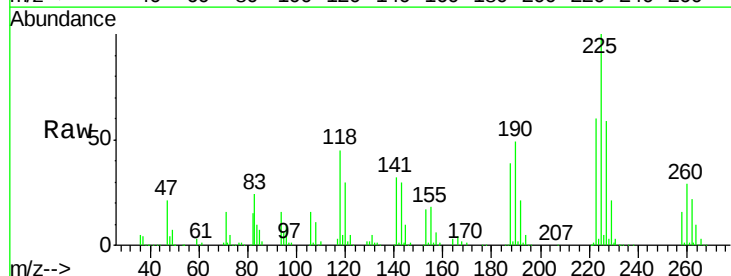
Manual Integrations
 APPROVED

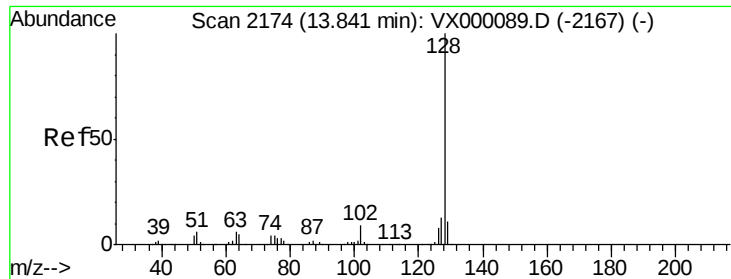
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#94
 Hexachlorobutadiene
 Concen: 38.65 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	31.9	95.7	
227	61.6	32.8	98.4	





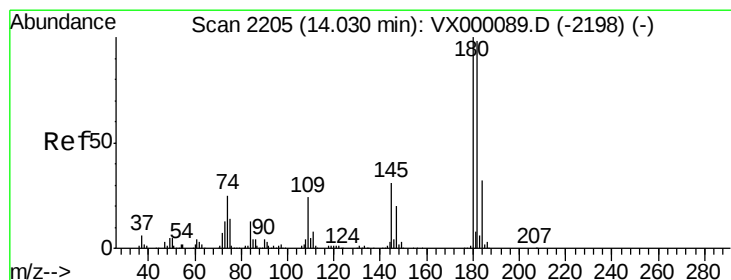
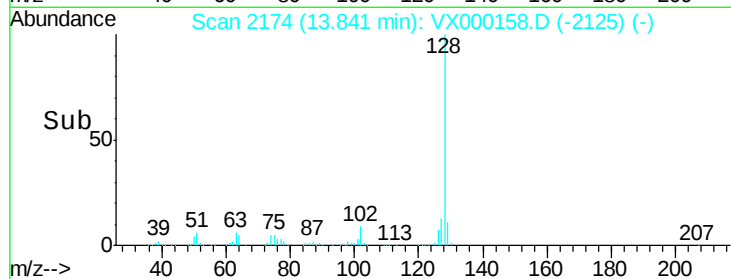
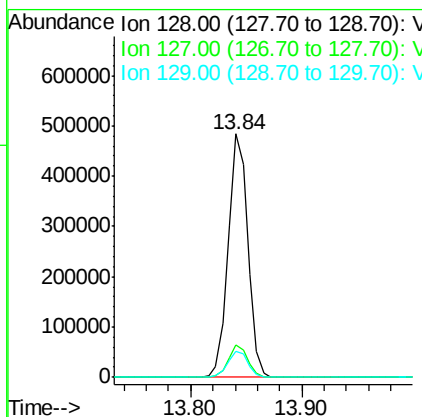
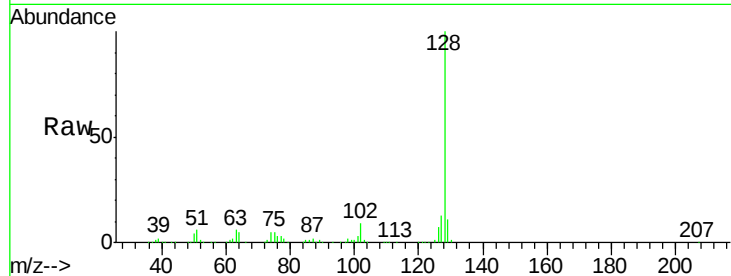
#95
Naphthalene
Concen: 47.55 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
ClientSampled :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	588705		
127	13.2		10.4	15.6
129	10.8		8.7	13.1

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 44.00 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	158578		
182	95.3		48.2	144.6
145	32.5		15.3	45.9

